

# TIME THE NEXT 100

MOST INFLUENTIAL PEOPLE

## CAMILA CABELO

BY ALEJANDRO SANZ

ZION WILLIAMSON by SHAQUILLE O'NEAL

ELISE STEFANIK by PAUL RYAN

ALY RAISMAN by ASHLEY GRAHAM

PETE BUTTIGIEG by STEVE ADLER

CHANEL MILLER

by CHRISTINE BLASEY FORD

The singer, 22,  
is putting her  
own stamp on  
pop music



# TIME

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MOST INFLUENTIAL PEOPLE

**AWKWAFINA**  
BY SANDRA OH

**FRANCIS SUAREZ** by MARCO RUBIO

**MAGGIE ROGERS** by CAMILA MENDES

**RYAN O'CONNELL** by LENA DUNHAM

**ALYSA LIU** by MICHELLE KWAN

**LAUREN UNDERWOOD**

by CORY BOOKER



The actor and comedian, 30, is redefining Hollywood stardom

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## ZION WILLIAMSON

BY SHAQUILLE O'NEAL

LILLY SINGH by JIMMY FALLON

JOSH HAWLEY by TED CRUZ

RYAN O'CONNELL by LENA DUNHAM

EMILY WEISS by ALEXIS OHANIAN

LAUREN UNDERWOOD

by CORY BOOKER



The Pelicans' rookie, 19, is set to energize the NBA

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MOST INFLUENTIAL PEOPLE

### EMILY WEISS

BY ALEXIS OHANIAN

JOSH HAWLEY by TED CRUZ

AWKWAFINA by SANDRA OH

ZION WILLIAMSON  
by SHAQUILLE O'NEAL

JESS MORALES ROCKETTO  
by HILLARY RODHAM CLINTON

JEREMY O. HARRIS  
by LYNN NOTTAGE

The Glossier CEO,  
34, is building  
a billion-dollar  
beauty business



# TIME

# THE NEXT 100

MOST INFLUENTIAL PEOPLE

## CHANEL MILLER

BY CHRISTINE  
BLASEY FORD

LIL NAS X by BILLY RAY CYRUS

LILLY SINGH by JIMMY FALLON

FRANCIS SUAREZ by MARCO RUBIO

MJ RODRIGUEZ by LAVERNE COX

ZION WILLIAMSON  
by SHAQUILLE O'NEAL



The author and advocate, 27, is standing up for survivors of sexual assault



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**4** | From the Editor  
**6** | For the Record

## The Brief

News from the U.S.  
and around the world

**9** | House  
Intelligence chief  
**Adam Schiff's**  
moment of truth

**11** | Spain's far  
right returns

**12** | The culprit in  
vaping sickness

**14** | TIME with ...  
presidential  
candidate **Amy**  
**Klobuchar**

**17** | How climate  
change damages  
children's health

**20** | A gruesome  
massacre  
in Mexico

## The View

Ideas, opinion,  
innovations

**25** | Kathleen  
Sutcliffe on **human**  
error in medicine

**27** | Ian Bremmer  
on Bolivia's crisis

**27** | Marriage  
endures

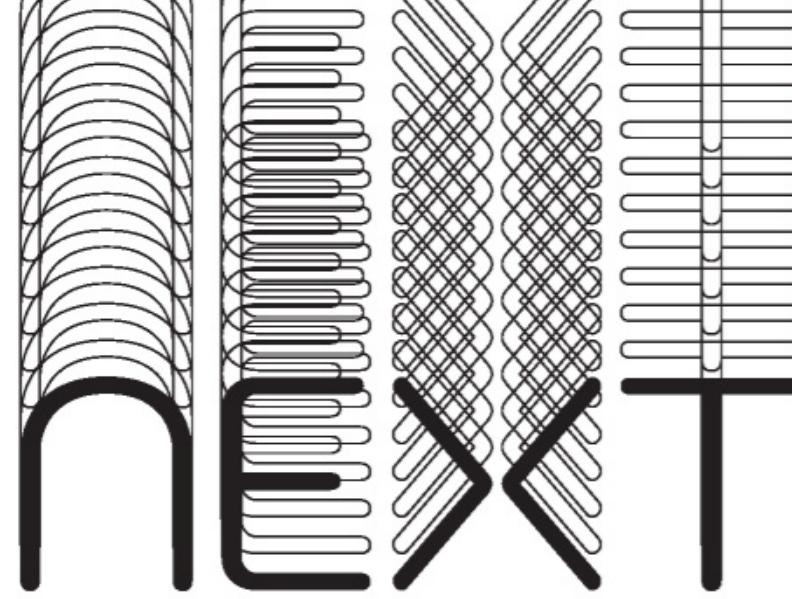
## Features

### Caught in the Middle

As the U.S. pulls  
back, the Kurds  
scramble

By Karl Vick;  
photographs by  
Moises Saman **28**

**100** | The TIME 100  
Next quiz



## 100 A D V O C A T E S

PAGE 40

Awkwafina, Asia Kate Dillon, Magid Magid, Vijay Gupta, Gina Martin, Sara Mardini, Dutee Chand, Adut Akech, Oluwaseun Ayodeji Osowobi, Toby Merrill, Camille François, Kwame Onwuachi, Joy Buolamwini, Chanel Miller, Xiuhtezcatl Martinez and Kelsey Juliana, Bad Bunny, Amanda Nguyen, Alexandra Rojas, and Bindi Irwin and Robert Irwin

## A R T I S T S

PAGE 52

Camila Cabello, Henry Golding, John Edmonds, Bowen Yang, Jason Reynolds, Billie Eilish, Lili Reinhart, Ezra Miller, Liza Koshy, Njideka Akunyili Crosby, Noah Centineo, Jharrel Jerome, Beanie Feldstein, D.J. "Shangela" Pierce, Ryan O'Connell, Maggie Rogers, Mj Rodriguez, Wanuri Kahiu, Megan Thee Stallion and Ali Stroker

## L E A D E R S

PAGE 64

Carlos Alvarado Quesada, Lauren Underwood, Dan Crenshaw, Edward Leung, Tabata Amaral, Ayman Odeh, Vanessa Luna, Rafaela Requesens, Shinjiro Koizumi, Varshini Prakash, Pete Buttigieg, Elise Stefanik, Jesse Klaver, Thanathorn Juangroongruangkit, Kyrsten Sinema, Josh Hawley, Jordan Bardella, Aly Raisman, Roya Rahmani, Nadiem Makarim and Francis Suarez

## I N N O V A T O R S

PAGE 76

Emily Weiss, Tristan Walker, Paula Jofré, Audrey Gelman, Nite Yun, Nat Turner and Zach Weinberg, Brian Armstrong, Silvia Caballero, Lilly Singh, Jess Morales Rocketto, Kotchakorn Voraakhom, Yuan Cao, Keller Rinaudo, Melina Matsoukas, Jayathma Wickramanayake, Varun Sivaram, Henrique Dubugras and Pedro Franceschi, Desus and Mero, and Mei Mei Hu

## P H E N O M S

PAGE 88

Zion Williamson, Bobi Wine, Regan Smith, Emma Chamberlain, Jeremy O. Harris, Keke Palmer, Blackpink, Sally Rooney, Max Schrems, Ben Stokes, Marsai Martin, Coco Gauff, Kerby Jean-Raymond, Tim Ellis, Alysa Liu and Lil Nas X

**ON THE COVERS:**  
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TIME



Awkwafina



Chanel Miller



Camila Cabello



Carlos Alvarado Quesada



Emily Weiss



Zion Williamson

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# From the Editor

## Evolving influence

WHEN WE FIRST PUBLISHED OUR TIME 100 LIST OF the world's most influential people 15 years ago, it was dominated by individuals who rose through traditional power structures: heads of state, CEOs of public companies, actors from big-budget blockbusters, leaders of global foundations. What has been striking about more recent editions is the growing number of individuals who did not need an establishment to command international attention—people like the Parkland, Fla., students who mobilized against gun violence (in 2018) and the climate activist Greta Thunberg (in 2019).

TIME has always been a barometer of influence—and the nature of influence is changing. "Over the last three years, the quiet rumblings of generational change have become a deafening roar," my colleague Charlotte Alter writes in *The Ones We've Been Waiting For: How a New Generation of Leaders Will Transform America*, a forthcoming book that grew out of her reporting for TIME. It's a shift happening around the world, and its causes are varied. Among them: the rise of social media; years of declining confidence in established institutions; and, of course, as Charlotte notes, "the physics of time and the biology of human cells."

With this issue, we launch the TIME 100 Next, a new list—part of an ongoing expansion of our flagship TIME 100 franchise—that spotlights 100 rising stars who are shaping the future of business, entertainment, sports, politics, science, health and more. Although this focus lends itself to a younger group, we intentionally had no age cap—a recognition that ascents can begin at any age. The youngest person on this list, for example, is 14-year-old figure-skating phenom Alysa Liu, who recently became the first U.S. woman to land a quadruple Lutz in competition. The oldest is Ayman Odeh, a politician who, at 44, has emerged as a potential kingmaker in Israeli politics.

**IN THE SPIRIT** of the TIME 100, many of our TIME 100 Next profiles are written by more established influencers, including TIME 100 alumni—testament to the powerful ways that influence flows across and between generations. "His actions



### BEHIND THE SCENES

Watch video interviews with TIME 100

Next members at [time.com/next](http://time.com/next).

Clockwise from left: basketball phenom Zion Williamson; pop star Camila Cabello; and Chanel Miller, advocate for sexual-assault survivors.

serve to remind the world that even small nations can take the lead," writes former U.N. Secretary-General Ban Ki-moon of Carlos Alvarado Quesada, the 39-year-old President of Costa Rica, who has become a global leader in the fight against climate change.

Former Speaker of the House Paul Ryan praises Representative Elise Stefanik, who has worked to recruit more female candidates into the Republican Party, as "the future of hopeful, aspirational politics in America." *Tonight Show* host Jimmy Fallon nods to the talent of YouTube phenom Lilly Singh, cheekily noting that when she announced (on his show) that she was getting her own late-night program, "the first thing I thought was ... Oh God, it's not my show, is it?"

The TIME 100 Next members all have grand ambitions, and they know they may face even greater setbacks. But by and large, "they are driven by hope," says TIME executive editor Dan Macsai, who oversees the TIME 100 franchise. "They are eager to defy the odds—and fight for a better future."



*Eden*

**Edward Felsenthal,**  
EDITOR-IN-CHIEF & CEO  
**@EFELSENTHAL**

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## For the Record

'People make mistakes, it doesn't mean that they can never be forgiven.'

**DARA KHOSROSHAHI,** Uber CEO, comparing Saudi Arabia's role in the murder of journalist Jamal Khashoggi to a car accident, to Axios on HBO on Nov. 10; he later said he misspoke

**'It was a shrine or temple to us.'**

**BURTON PRETTY ON TOP,** Crow tribal adviser, on a 2,000-year-old bison killing ground damaged by coal mining, according to documents detailed on Nov. 9 by the Associated Press

**'We now have a Leave alliance.'**

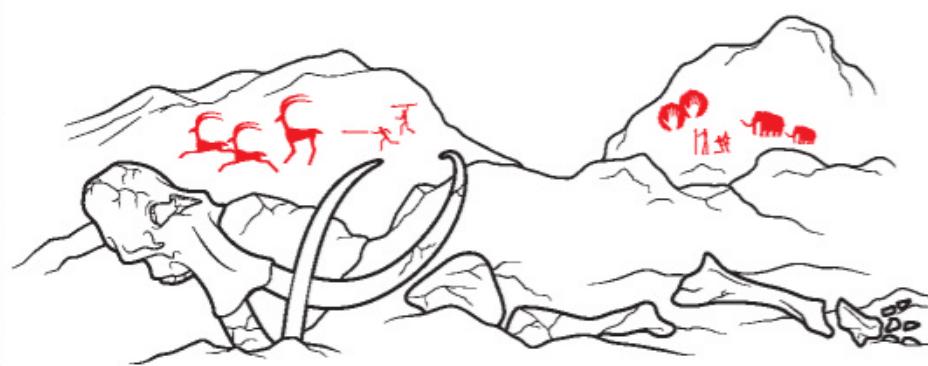
**NIGEL FARAGE,** announcing on Nov. 11 that his Brexit Party will not run against U.K. Prime Minister Boris Johnson's Conservatives in the Dec. 12 election

# 'TO UNDERMINE A PRESIDENT IS REALLY A VERY DANGEROUS THING.'

**NIKKI HALEY,** former U.N. Ambassador, to CBS News on Nov. 11, on former Trump Administration officials who she says in her new book, *With All Due Respect*, tried to recruit her to help circumvent the President's policies

**15,000**

Age, in years, of traps containing the remains of at least 14 mammoths, found in Tultepec, Mexico; the discovery was announced on Nov. 6



**\$46,000**

Record price paid at auction in Japan for a snow crab, on Nov. 7; the crab weighed 2.7 lb. and was 5.74 in. wide

**'We're going through counseling now, so it's not over, over'**

**SARAH PALIN,** former nominee for Vice President, in a Nov. 12 radio interview, on her husband Todd's filing for divorce

### Planes

A passenger jet slid off the runway at O'Hare International Airport because of snowy conditions



### Trains

A year's worth of stats showed that a record proportion of passengers between London and Glasgow took trains, not planes



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# The Brief

SO IT BEGINS  
Democrat Adam Schiff, on Nov. 13 in Washington, D.C., awaits the impeachment hearing's first public testimony



INSIDE

SPAIN'S FAR RIGHT GAINS CLOUD IN SNAP ELECTION

A SUSPECT HAS EMERGED IN VAPING DEATHS

STUDY SHOWS HOW CLIMATE CHANGE IS HURTING KIDS

# The Brief Opener

IMPEACHMENT

## Adam Schiff's trial

By Alana Abramson

**R**EPRESENTATIVE ADAM SCHIFF, THE CHAIRMAN of the House Intelligence Committee, has the calm demeanor of a student who knows he's ready for a big exam. On the evening before the first public impeachment hearings of the 21st century, the anticipation on Capitol Hill is palpable. As lawmakers hurry to vote, reporters trail them with questions about the next day's drama. Key staffers from both parties have spent the day circulating talking points and making their case to the media.

But Schiff, who has become the public face of the probe, is seated casually in one of the chairs strewn around a small, wood-paneled room off the floor of the House of Representatives. He's "almost" finished writing his opening statement, he says, and he even hopes to get a little bit of sleep before tomorrow morning. It's only when asked about the stakes of the hearings that he concedes this test is anything but academic. "All of us are aware of the historical significance of what's going on, of what it means to the country," he says. "We're determined to do our very best to bring out the facts."

Schiff's focus on the facts is a large reason why House Speaker Nancy Pelosi has entrusted him with leading the impeachment inquiry. But as the inquiry shifts from closed-door depositions to public hearings, the pressure is on the 59-year-old Harvard Law School alumnus and California lawmaker. Nothing less than the fate of the Trump presidency, the electoral chances of House and Senate Democrats next November, and the balance of power between Congress and the White House for a generation could ride on how he helms the public hearings.

**OVER THE NEXT TWO WEEKS**, his committee will hear again, this time on the public stage, from 11 witnesses who have privately alleged that the Trump Administration used Ukraine policy improperly. Some have testified that Trump was using the power of his office to advance his own interests to the detriment of American national security. But most of the allegations have already leaked or been made public by lawmakers, so the real goal of Schiff and the Democrats is to convince members, and voters, that Trump's withholding nearly \$400 million in foreign aid to Ukraine, in exchange for a promise of an investigation into his chief political rival Joe Biden, is such an abuse of the power of his office that he should be the first President ever removed by Congress.

To start the proceedings on Nov. 13, Schiff picked

William Taylor, who serves as the U.S. chargé d'affaires in Kiev, and George Kent, a top U.S. State Department official, as the first two witnesses on the public stage. Schiff describes both as "apolitical individuals who just want what's best for the country," and in their testimony both expressed alarm about the shadow operation, run primarily by Trump's political appointees and personal attorney Rudy Giuliani, to persuade the new Ukraine administration to announce investigations they believed would benefit Trump politically. "Once I arrived in Kyiv," Taylor told lawmakers, "I discovered a weird combination of encouraging, confusing and ultimately alarming circumstances."

Republicans, for their part, argue the witnesses are motivated by policy differences with the President. A memo circulated to Republicans the day before the hearing says in part that the inquiry stems from "unelected and anonymous bureaucrats" who oppose Trump.

Schiff himself is the target of attacks too. Trump has labeled him "shifty Schiff." But his allies say Schiff's prosecutorial experience makes him steady under that kind of fire. "He's the guy you want in the trenches with you," says a Pelosi aide. "And we are in the trenches."

The attacks give him little room for error. In September, he gave a summary of Trump's July 25th call with Ukrainian President Volodymyr Zelensky, incorrectly claiming that Trump asked Zelensky to "make up dirt" on Biden. Schiff claimed it was partially a "parody" but Republicans immediately harped on it, with lawmakers incorporating it into their unsuccessful vote to censure him and Trump arguing he should be arrested for treason.

Former Representative Steve Israel, Schiff's close friend who speaks with him regularly, says Democrats need to reach "the 20% of the population that's undecided about [Trump]" to move the needle on impeachment. Schiff, he argues, is the best person to do that because he doesn't let himself get bogged down by partisan infighting. "He's really grounded," Israel observed. "He's unflappable." Schiff's other defense is preparation. In the days before the public hearings, he was in constant touch with his staff—"the more homework the better," he says—and cramming continued until the very last minute.

Schiff's greatest challenge may be getting Americans, fatigued after almost three years of White House drama, to tune in to learn the facts and judge for themselves. That, as much as anything, he says, is the ultimate goal of the hearings. "If people have a good understanding of what the President did, what the people around him did, the damage that has been done to national security," and most important, he says, if they "can make a thoughtful decision about whether that conduct is compatible with the office of the presidency, I'll feel we accomplished what we needed to."



William Taylor, left, and George Kent, right, are sworn in before the House Intelligence Committee on Nov. 13



**CROSSING PATHS** Mercury passes between Earth and the sun on Nov. 11. From parts of the Americas, Greenland and West Africa, the solar system's smallest planet—and the one closest to the sun—was visible as a tiny black dot (*near bottom left*). Mercury was first observed making this transit in 1631, confirming that planets orbit the sun in elliptical paths rather than circles. The event takes place only 13 or 14 times a century.

#### THE BULLETIN

## Spain's new far right rides nationalist wave to greater power

FOR 44 YEARS, FAR-RIGHT PARTIES WERE anathema in Spain, thanks to the memory of Francisco Franco's fascist dictatorship. But after elections on Nov. 10, ultraconservative Vox became the third largest party in the country's legislature. Center-left Prime Minister Pedro Sánchez hoped the election, Spain's fourth in four years, would break a parliamentary deadlock. But voter fatigue and nationalist clashes over the semi-autonomous Catalan region gave Vox a boost and further fragmented the legislature—leaving Sánchez little to celebrate.

**SURGE TO THE RIGHT** Vox politicians entered Spain's parliament for the first time only in April, but the party more than doubled its seats this round, winning 52. That leaves them behind only the main center-right People's Party (PP), with 88, and Sánchez's Socialists (PSOE), at 120. Vox resembles other hard-right parties that have surged across Europe in recent years: under the slogan "Spaniards first," its leader Santiago Abascal has pledged to deport undocumented migrants, called for the repeal of Spain's gender-violence law and urged the end of public funding for abortions.

**CATALAN CRISIS** The main driver of Vox's success is its firm opposition to Catalan independence. The region of 7 million voted to secede in a 2017 referendum considered illegal by Madrid. In October, Spain's Supreme Court sentenced nine Catalan leaders to up to 13 years in prison for their role in the poll; mass protests ensued. Vox has long called for a ban on political parties advocating regional independence, and after the protests, Abascal cast himself as the protector of "national unity"—a priority of Spain's right wing since the Franco days.

**RISING PROSPECTS** The Catalan question is likely to only grow in importance as Sánchez now attempts to form a government. On Nov. 12, the PSOE struck a preliminary coalition deal with far-left Podemos, which has 35 seats. But Sánchez remains 21 lawmakers short of a majority, which may leave him no choice but to ask for support from small regional independence parties. They will want concessions on Catalonia—but with Vox now establishing itself as a major force in parliament, resistance to that will be stronger than ever. Governing Spain just got even harder.

—CIARA NUGENT

#### NEWS TICKER

## Suit against gunmaker goes forward

A lawsuit brought by **relatives of the victims and a survivor of the 2012 Sandy Hook shooting**, against Remington Arms, will proceed after the Supreme Court rejected a defense appeal on Nov. 12. A 2005 law has shielded gunmakers from suits over crimes involving their weapons.

## Violence escalates in Hong Kong

Police warned that the rule of law in Hong Kong was "on the brink of collapse" Nov. 12, after a week in which **one pro-democracy protester was shot by security forces and a pro-Beijing demonstrator was set on fire**. Both were hospitalized. Pro-democracy protests in the territory have been ongoing for half a year.

## Bloomberg prepares to enter race

On Nov. 8, former New York City mayor Michael Bloomberg **sent filings to join Alabama's presidential primary**, signaling an intention to make a late entry into an already crowded Democratic field. Former two-term Massachusetts governor Deval Patrick has also recently made moves suggesting he may run.

# The Brief News

## NEWS TICKER

### Wildfires rage across eastern Australia

More than a million hectares of bushfires **were burning in New South Wales and Queensland, Australia, as of Nov. 12**, as high winds drove flames across the dry landscape. At least three people were confirmed dead and 178 homes destroyed, as firefighters warned the worst was to come.

### Nike to investigate abuse claims

Sportswear company Nike said Nov. 8 that it will launch an inquiry into **claims of physical and emotional abuse** at its now shuttered Oregon Project. Runner Mary Cain alleged in the *New York Times* that she suffered broken bones because pressure to lose weight compromised her health.

### Israel kills top Palestinian militant

At least 23 people were killed in Gaza during cross-border exchanges of fire after a Nov. 12 Israeli airstrike killed Baha Abu al-Ata, a senior member of the militant group **Palestinian Islamic Jihad**. The group receives training and funds from Iran. Al-Ata's wife was also killed, and two of their children were reportedly injured.

## GOOD QUESTION

### Has the CDC finally figured out what's making vapers sick?

SINCE THE U.S. CENTERS FOR DISEASE Control and Prevention (CDC) first announced an outbreak of vaping-related lung diseases in August, the agency has faithfully provided updates as the number of people diagnosed with these illnesses ticks up and up, totaling 2,051 sicknesses and 39 deaths as of Nov. 5. But those reports have come with frustratingly few clues as to why vapers are getting sick and dying—until a breakthrough this month.

"For the first time," CDC principal deputy director Dr. Anne Schuchat said on a Nov. 8 call with reporters, "we have detected a potential toxin of concern: vitamin-E acetate."

The CDC previously found that most patients vaped products containing the marijuana compound THC, but it wasn't clear why these formulas were making people sick. Oily vitamin-E acetate, which is sometimes added to cannabis vaping solutions to dilute their THC content, may be the—or at least an—answer. The CDC tested lung fluid from 29 people with EVALI, the agency's abbreviation for "e-cigarette or vaping product use-associated lung injury," and vitamin-E acetate turned up in every single sample; other suspected substances, such as mineral and plant oils, weren't found in any. THC was detected in 82% of the samples, and nicotine appeared in 61%, which suggests many people are using

both. Some EVALI patients, however, have reported using only nicotine, which leaves open the possibility that some non-THC formulas could be contaminated.

Vitamin-E acetate is commonly and safely used in dietary supplements and beauty products. Inhalng vitamin-E acetate, however, seems to be very different from ingesting or topically absorbing it. More research is needed to determine exactly how the additive could be causing harm, Schuchat said, but oil inhalation may contribute to the pneumonia-like symptoms reported by EVALI patients, such as shortness of breath, coughing and—in serious cases—fatal lung injury.

Despite the breakthrough, the CDC's investigation isn't over. The 29 samples tested represent fewer than 2% of the people who have gotten sick, and the CDC warns that multiple chemicals may be to blame for illnesses. Irina Stepanov, an associate professor at the University of Minnesota's School of Public Health, adds that people use vaping products in varied quantities, durations and combinations, and answers may lie somewhere within that complicated matrix. "I don't think we are ready yet to say that this is the only reason people get sick," she says.

The CDC urges Americans to avoid THC vaping products, particularly those purchased on the street or from unknown sources. Young people—including the nearly 30% of American high schoolers who vape—should never use e-cigarettes, the agency adds. With so many questions outstanding, the EVALI outbreak is far from solved.

—JAMIE DUCHARME

## CULTURE

### Poll trolls

On Nov. 11, the *Guardian Australia* canceled 4,000 ballots, mostly for the cockatoo, in its Bird of the Year poll, citing "significant" voter fraud.

Here, more dubious democracy. —Ciara Nugent

## VIRAL VOYAGE

Rapper Pitbull agreed in 2012 to perform at the Walmart with the most Facebook likes. Over 70,000 people liked the store in Kodiak, an Alaskan town of 6,000, in a viral campaign to "exile" the rapper. He honored the result.



## BOAT BALLOT

A British research council asked the public to help name a polar vessel in 2016. Though the **winner of the online vote** was **R.R.S. Boaty McBoatface**, the ship is now named after broadcaster David Attenborough.

## RUSSIAN MEDLEY

Russian talent show *The Voice Kids* annulled the result of its May 2019 final, won by the daughter of a wealthy businessman, after the broadcaster spotted thousands of fraudulent automated votes.

# Milestones

## THREATENED

The deportation of ISIS members to their home countries, unless Western nations stop sanctioning Turkey, on Nov. 12 by **Turkish President Recep Tayyip Erdogan.**

## LAUNCHED

Sixty Starlink satellites, by **SpaceX**, on Nov. 11, raising concerns among astronomers about whether crowded skies might threaten research.

## RULED

In favor of building a **Hindu temple on the site of a demolished mosque** in Ayodhya, by India's Supreme Court, on Nov. 9. The mosque's 1992 destruction sparked religious violence that left 2,000 people, mostly Muslims, dead.

## NAMED

**Pete Alonso** of the New York Mets, as National League Rookie of the Year, on Nov. 11.

## HOSPITALIZED

Former President **Jimmy Carter**, 95, on Nov. 11. He underwent surgery to reduce pressure on his brain.

## ANNOUNCED

That **Instagram** will try hiding "like" tallies for some U.S. users, by company head Adam Mosseri, on Nov. 8.

## REJECTED

An Iowa inmate's claim that after he "**momentarily died**" and was resuscitated at a hospital, he'd completed his life sentence for murder, by a state appeals court.



*Le Mesurier talks to the media in 2015 during a training exercise in Turkey, where he lived*

## DIED

### James Le Mesurier

*Humanitarian pioneer*

AS A BRITISH ARMY OFFICER SERVING IN NORTHERN IRELAND and the Balkans, James Le Mesurier saw what can happen to civilians in conflict zones. So in 2014, he founded a humanitarian group, Mayday Rescue, to help build emergency-response capacity in such places—in part by training Syria's White Helmets, who've been credited with saving thousands of lives there.

The White Helmets, officially known as Syria Civil Defense, gained renown in 2016, when an Oscar-winning documentary showed volunteers targeted by airstrikes as they carried out daring search-and-rescue missions. In the miasma of Syria's complex war—as the government attacked civilians, rebels coagulated under jihadist banners, and foreign states threw their weight behind disparate militias—the sight of ordinary Syrians risking their lives to drag babies from the rubble offered a glimmer of hope. That year, Queen Elizabeth awarded Le Mesurier an Order of the British Empire for his service to Syrian civilians.

The 48-year-old was found dead near his Istanbul apartment on Nov. 11, per Turkish state media, which reported that police believed he may have fallen to his death. Only days earlier, Russia had escalated a disinformation campaign accusing him of being a U.K. intelligence agent with terrorist connections. The White Helmets say they are neutral, but Moscow claims the group is a Western propaganda tool. As speculation swirled about the circumstances of his death, former colleagues focused on Le Mesurier's tireless work ethic, compassion, charisma and, as the White Helmets put it in a statement, his humanitarian efforts that "Syrians will always remember." —JOSEPH HINCKS

## DIED

### Bernard J. Tyson

*Health visionary*

EVEN AFTER HE REACHED the peak of corporate achievement, as CEO of one of the largest health care and insurance companies in the U.S., Bernard Tyson never forgot where he began. He frequently credited his father, a preacher and carpenter, with seeding the strong sense of justice he brought to his leadership of Kaiser Permanente, based in Oakland, Calif. After Tyson's sudden death in his sleep, on Nov. 10 at 60, health-industry leaders mourned the loss of "a passionate leader," "a keen mind" and "a good friend and trusted peer."

Under Tyson's tenure, Kaiser became a model for innovative ways to improve access to care. He rose to CEO in 2013, a year before the Affordable Care Act was implemented, and remained a staunch supporter of the law's mission to expand health care access for the under- and uninsured. At the recent TIME 100 Health Summit, he was resolute about continuing that mission. "If we are going to focus on affordability, we have to all be in," he said. "We all have to work together to create a different kind of value proposition that is going to make care more affordable."

—ALICE PARK



# The Brief TIME with ...

In the Democratic primary, **Amy Klobuchar** makes the case for pragmatism over a ‘pipe dream’

By Abby Vesoulis/Sioux City, Iowa

IT'S A BRISK SATURDAY MORNING IN NOVEMBER, and Amy Klobuchar is pondering the menu at a Sioux City, Iowa, diner where a dish of two buttermilk biscuits smothered in country-style gravy is listed among the “lite” breakfasts. The Minnesota Democrat usually goes for yogurt or a poached egg, she tells me, but today she orders two scrambled eggs with cheese, a side of toast with Smucker’s strawberry jam and a cup of coffee. She needs the extra fuel to get her through the next 12 hours: two campaign events, one caucus training, a three-hour drive back to Minnesota and some debate prep.

Since launching her presidential campaign in February, Klobuchar, 59, has run a workmanlike race. “I figure you do the job in front of you,” she says, describing her approach to campaigning. “You do the things you’re supposed to do, you go meet people, you get endorsements.” As other candidates have dropped out or surged ahead—her fellow Midwesterner, Mayor Pete Buttigieg of South Bend, Ind., is now in first place in Iowa, according to a Nov. 12 Monmouth survey—Klobuchar has remained consistent: she’s been polling at 2% to 3% nationally since September. “You don’t expect some magic thing is going to happen, and they’re just going to give it to you with a silver spoon,” she says.

Her message to voters is similarly down to earth. While Senators Elizabeth Warren and Bernie Sanders have proffered revolutionary proposals—including free college tuition, nationwide student-debt cancellation and Medicare for All—Klobuchar has staked out a platform defined by pragmatism. Her higher-education plan centers on free in-state community college and higher Pell Grant caps, and her health care proposal offers a public option through which people could purchase access to Medicare or Medicaid. “The difference between a plan and a pipe dream is something that you can actually get done, and we can get this public option done,” she said at the Oct. 15 debate. As former Vice President Joe Biden has faded in some polls, Klobuchar has seized the opportunity to brand herself as the moderate alternative—a take-your-vitamins realist in a field defined by idealism.

There's some evidence her strategy is working. In the six days after the October debate in which she slapped down Warren's multitrillion-dollar health care plan, Klobuchar's campaign raked in \$2.1 million—more than 40% of what she'd raised

## KLOBUCHAR QUICK FACTS

**Downtime**  
CBS's *Madam Secretary* is the three-term Senator's favorite show.

**Pet peeve**  
Klobuchar disdains the Oxford comma. “I am not a big believer in commas,” she says. “I’m intense about writing, as we’ve heard.”

**Pro bono**  
*Veep*, HBO's award-winning comedy series, once informally consulted Klobuchar about Senate processes.

in the entire third-quarter filing period. She has since become one of 10 candidates to qualify for the November debate in Atlanta, and one of six to qualify for the December one in Los Angeles. Her support in the Hawkeye State has swelled too. She's now at 5%, according to the Monmouth poll, edging out Senator Kamala Harris and former HUD Secretary Julián Castro and coming in fifth overall. “She just has sensible ideas,” says Carol Hallman, an attorney who lives in Pocahontas, Iowa. Describing her aversion to some candidates' higher-education proposals, Hallman says, “Many people I know have already paid their student loans. Why should there be free four-year college now?”

Former Vice President Walter Mondale, a long-time mentor, says the Senator's message is powerful in a time of political turmoil. “We need to be reasonable, we need to cross party lines, try to unite the country,” he says. “She’s said that very clearly.” National Democrats increasingly attuned to the question of winning against an embattled President Trump agree it’s too soon to write off Klobuchar. “I think her time is about to come,” Minnesota Congressman Dean Phillips says. As an experienced politician with a demonstrated ability to appeal to centrists, independents and moderate Republicans in a heartland state, she remains a viable VP pick. In 2016, Trump lost Minnesota to Hillary Clinton by less than 2%; Klobuchar won her 2018 re-election by 24%. That’s the kind of appeal Democrats should pay attention to if they want to best Trump, argues veteran GOP strategist and vocal Trump critic Rick Wilson. “You might want to have people that don’t scare the sh-t out of people on your ticket,” he says.

**IF KLOBUCHAR'S VERSION** of Midwestern progressivism defines her approach to public policy, it is also core to who she is. Raised in a middle-class Minneapolis-area family, Klobuchar had a grandfather who was an iron-ore miner who saved money in a coffee can. Her mother was a second-grade teacher who retired at 70, and her father was a newspaper columnist who battled alcoholism. (Her father's addiction came into public view at Supreme Court Justice Brett Kavanaugh's confirmation hearings, when the nominee asked if Klobuchar had ever blacked out from drinking. “I have no drinking problem, Judge,” she said, winning plaudits for her poise.)

Klobuchar's entry into politics was also driven by practical concerns. When her daughter Abigail's birth required a prolonged hospital stay, Klobuchar discovered insurance regulations that evicted her from the maternity ward after 24 hours. The new mother took the issue to the state, helping pass one of the nation's first laws mandating that insurance companies provide 48-hour hospital stays for other moms. Two years later, she won her first election to a county attorney seat, and eight years after that,



she became the first woman elected to represent Minnesota in the U.S. Senate. From January 2017 to January 2019, Klobuchar introduced more bills than any other Democratic Senator.

But translating legislative success into national popularity has proved a harder nut to crack. Over breakfast, Klobuchar suggests that her gender and appearance might not help. "Compared to those people on that debate stage, I look short," she says of her 5-ft. 4-in. stature. "I always knew that it's a big deal in politics—how you look and your hair and everything. But this is a whole different level." The next day on CNN, Klobuchar insinuated that Buttigieg, 37, would not be considered presidential material if he were a woman. "Do I think we would be standing on that stage if we had the experience that he had?" she said on Nov. 10, referencing two other women in the race, Warren and Harris. "No, I don't. Maybe we're held to a different standard."

Klobuchar has also had to grapple with unforced errors. A February BuzzFeed article described her yelling at staffers over misplaced commas, threatening to fire them in front of their colleagues, and

**'We need to be reasonable, we need to cross party lines, try to unite the country.'**

**WALTER MONDALE,**  
former Vice President, describing Klobuchar's message

on one occasion, chucking a binder that accidentally hit an aide. Klobuchar had the highest staff-turnover rate among her Senate colleagues from fiscal years 2001 to 2018, according to data tracked by LegiStorm, a nonpartisan research firm. When I asked Klobuchar about the report, she pointed at her prolific legislative record, a testament, she says, to a supportive staff. But, she added, "you can always do better, and I will."

A few days after our breakfast in Iowa, I caught up with Klobuchar in her unpretentious Capitol Hill apartment, where a \$1.99 egg-poaching gadget adorns the kitchen and the sole flourish—a \$10 bouquet of tulips—was purchased in anticipation of my visit. Klobuchar's husband John Bessler, a law professor, joked that if my next stop was to interview billionaire Michael Bloomberg, "the furniture might look a little different." But this down-home, kitchen-table pragmatism goes deeper than interior decor. It's the heart of Klobuchar's campaign. Her supporters aren't looking for soaring proposals or revolutionary talk; they just want a voice in Washington who will show up and get something done. □

# BAGS WITH A MISSION FOR WOMEN ON A MISSION



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## How climate change is clobbering kids' health

By Jeffrey Kluger

LET'S PRETEND THE 195 NATIONS THAT SIGNED the 2016 Paris Agreement really do take all the steps necessary to limit the increase in global temperature to 1.5°C above preindustrial levels. In that world, any children born today would grow up to witness some happy milestones. If they lived in the United Kingdom, they'd see their country phase out coal by the time they turned 6. If they lived in France they would see gas-powered cars eliminated by their 21st birthday. And any child born today would be just 31 when the world reached net-zero greenhouse emissions.

But in the real world, the U.S. has already pulled out of the Paris Agreement, other nations are observing it only spottily, global temperatures are continuing to rise—and the health of children is being clobbered in the process. In a sweeping study just published in *Lancet*, investigators from 35 institutions analyzed the planet's climatological health on 41 indices, such as the rising incidence of floods, wildfires and mosquito-borne diseases; steps being taken to address the problems; and economic resources being devoted to that work. They found that while progress is being made, too many trend lines continue to point downward. We will all pay a price for that, but today's children will pay the highest.

"With every degree of warming, we are committing a child born today to a future where their health and well-being will be increasingly threatened," says Dr. Renee Salas of Harvard University, lead author of a policy brief that accompanied the study. "Climate change, and the air pollution from fossil fuels that are driving it, threaten a child's health starting in their mother's womb and only accumulate from there."

ONE OF THE MOST damaging examples is the microscopic particulate matter produced by burning fossil fuels. The study found that more than 90% of the world's 2.2 billion children are exposed to particles at concentrations above the safe limit defined by the World Health Organization. Drawing

their first breath in a world like that leaves them at a higher lifetime risk of developing asthma, pneumonia and COPD. And the world as a whole is becoming more urbanized, with 70% of the global population expected to be living in cities by 2050—precisely where the air is dirtiest.

Rising temperatures do their own brand of pediatric damage. Children's bodies are less adept than adults' at regulating temperature, and babies rely on caretakers to remove them from the heat and give them water when temperatures rise. This, the study explains, leaves them at significantly greater danger of heat-related electrolyte imbalance, high fever, and kidney and respiratory disease.

Geography is a force multiplier. While the average global temperature has risen 0.2°C compared with a 1983–2005 baseline, the average heat in big cities and other population centers has risen 0.8°C. And in the hottest places, air-conditioning is often not available. In the U.S. and Japan, 90% of homes are air-conditioned. In India, it's 4%. Worse, while 19% and 13% of the population of the U.S. and Japan respectively are in the 0-to-14 age group, 35% of India's 1.3 billion population are 14 or younger. That means nearly 450 mil-

lion overheated children in a country where record-high temperatures caused tens of thousands to flee their homes last summer and led to nearly 200 deaths in the first half of June alone.

Childhood nutrition suffers too. Rising temperatures are reducing the duration of the growing season for three key staples—maize, rice and spring wheat—slashing harvests and increasing the risk of famine in vulnerable developing countries. At the same time, rising sea temperatures are leading to a decline in fish stocks, a source of 20% of the protein in the diet of 3.2 billion people. "Globally, children are overwhelmingly the victims of undernutrition," says Salas, "and suffer a range of health harms, such as smaller growth in the womb, stunted development and lack of critical micronutrients."

Climate change is a perversely egalitarian scourge, sparing no one, affecting everyone. But the special toll it takes on children makes it perversely cruel too. In a world that ostensibly prizes justice, it is unjust in the extreme for the people who are least responsible for a problem to suffer from it most. The Paris Agreement—honored instead of ignored—offers a way out.



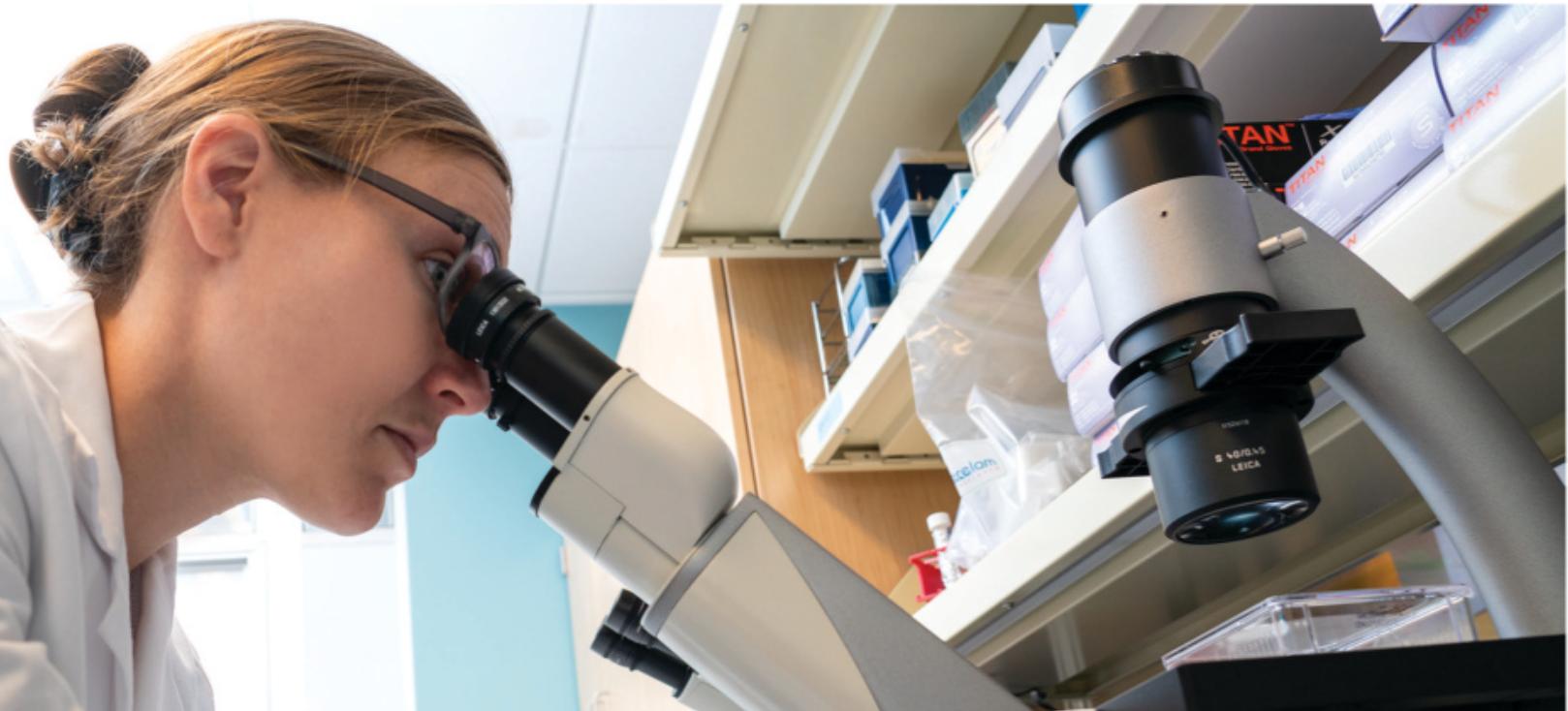
Children already bear the brunt of health issues related to climate change, and it's only going to worsen

**90%**

Share of children, globally, exposed to unhealthy levels of particulate pollution

**88%**

Share of the climate-change-related disease burden projected to be borne by children



# TYPE 1 DIABETES: RACING TOWARD A CURE

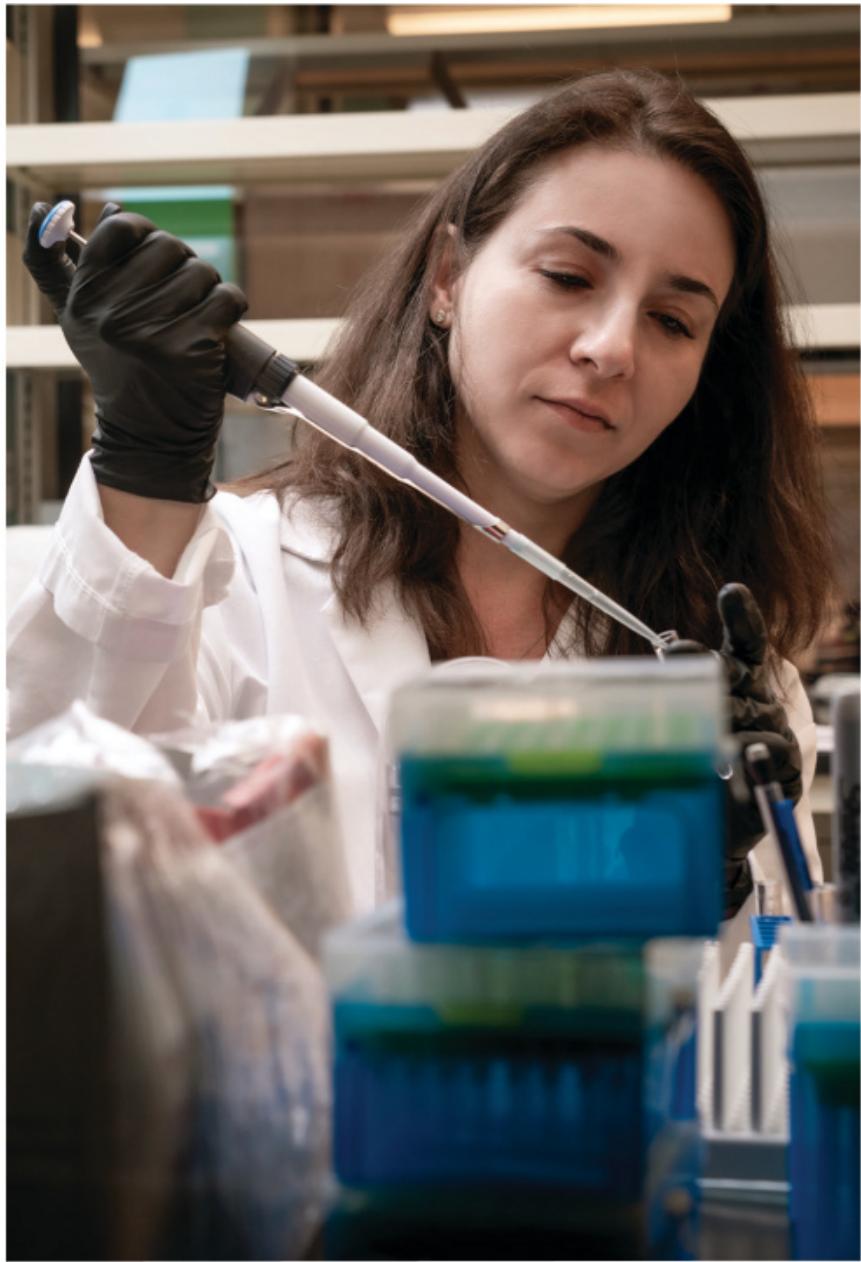
**For more than 40 years, City of Hope has been at the forefront of breakthroughs in diabetes research. Now, scientist Arthur Riggs says he has committed to "cure diabetes within my lifetime."**

Discovering insulin's role in processing sugar. Identifying a marker for glucose control in the blood. Creating the technology that gave the world synthetic human insulin.

City of Hope has one of the most influential diabetes research programs in the world.

There, scientists have revolutionized our understanding and treatment of the disease. Their work continues today with exciting developments in cell transplantation, gene regulation, immune tolerance and a new understanding of diabetes as a complex, multifaceted disease.





## GROUNDBREAKING RESEARCH

"I don't think anyone else in the country has made as many contributions to diabetes research as the scientists at City of Hope," said Arthur Riggs, Ph.D., who, along with Keiichi Itakura, Ph.D., synthesized the first human-made gene and used it to produce human insulin, which has become the standard of care for diabetes worldwide.

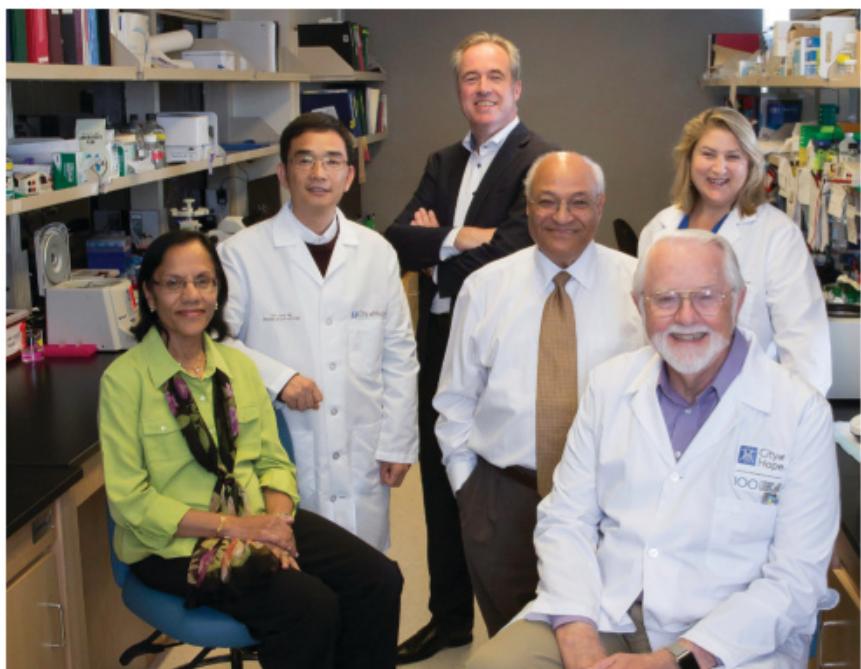
That history is part inspiration and part prelude for today's City of Hope diabetes researchers. Building on past milestones, as well as the institution's acute understanding of the power of the immune system, diabetes investigators are working on an integrated approach to the disease. Collaborating with colleagues around the world, they are speeding toward a common goal: eradicating type 1 diabetes.

## 'NEGOTIATING' WITH THE IMMUNE SYSTEM

City of Hope's strategies for fighting type 1 diabetes center on three key features of the disease: dysfunction in the insulin-producing beta cells of the pancreas, the immune system's role in attacking those cells, and potentially deadly complications.

"What we try to do at City of Hope is not bombard the immune system into submission, but negotiate with it," said Bart Roep, Ph.D., director of The Wanek Family Project for Type 1 Diabetes. "We try to teach the immune system to preserve beta cells."

City of Hope's integrated approach suggests a vision for the future of type 1 diabetes care — one where there is a therapy appropriate for every patient. The mix of cellular therapies that renew and protect beta cells, immunotherapy, islet cell transplantation and treatments for mitigating complications could be adjusted to the needs of each case.



Rama Natarajan, Ph.D., National Business Products Industry Professor in Diabetes Research; Defu Zeng, professor, Diabetes & Metabolism Research Institute; Bart Roep, Ph.D.; Chan Soon-Shiong Shapiro Distinguished Chair in Diabetes; Fouad Kandeel, M.D., Ph.D.; Arthur D. Riggs Distinguished Chair in Diabetes & Metabolism Research; Arthur Riggs, Ph.D., Samuel Rahbar Chair in Diabetes & Drug Discovery; Debbie Thurmond, Ph.D.; Ruth B. & Robert K. Lanman Chair in Gene Regulation & Drug Discovery Research

To learn more about City of Hope and The Wanek Family Project, visit [CityofHope.org/Diabetes](http://CityofHope.org/Diabetes).

# LightBox

## A family's grief

The day after three mothers and six children were killed in northern Mexico on Nov. 4, photographer César Rodríguez arrived to chronicle the aftermath at their homes in La Mora. The victims were related—all U.S. citizens and members of a Mormon community that has lived there for generations—and officials said they may have been mistaken for rivals of the drug cartel that killed them. “They wanted this tragedy to be known,” Rodríguez tells TIME. “They wanted things to change in this country.” In this picture, loved ones of Christina Langford Johnson, one of the murdered women, watch as her body is carried away by helicopter.

Photographs by César Rodríguez—*El País*









*The coffin of Dawna Langford, one of the women killed, is carried to her grave by her brother and husband; two of her children also died in the ambush*

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Keel-billed Toucan



Birdwatching at Caño Negro

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### Day 3 Wildlife Rescue, Fortuna

Visit a wildlife rescue center where injured animals are rehabilitated for release back into the wild. Then, to Fortuna in the San Carlos Valley for a two night stay.

### Day 4 Rio Frio Cruise, Hot Springs

Cruise on the Rio Frio, gateway to the Caño Negro wildlife refuge. Watch for water-walking lizards, caimans, and howler monkeys. Soak in the volcanic hot springs.

### Day 5 Hanging Bridges, Beach

Hike on the Hanging Bridges, view majestic Arenal Volcano, and take a scenic drive around Lake Arenal. Continue to the Pacific Coast for a relaxing two night stay.

### Day 6 Turtle Park, Beach

Visit Leatherback Turtle National Park. These marine reptiles are the largest in the world, weighing over 1,500 pounds. Free time at the J.W. Marriott Resort and Spa.

### Day 7 Cruise, Manuel Antonio

Cruise on the Tarcoles River. Enjoy bird watching and crocodile spotting. Stay in Manuel Antonio, directly next to the park entrance.

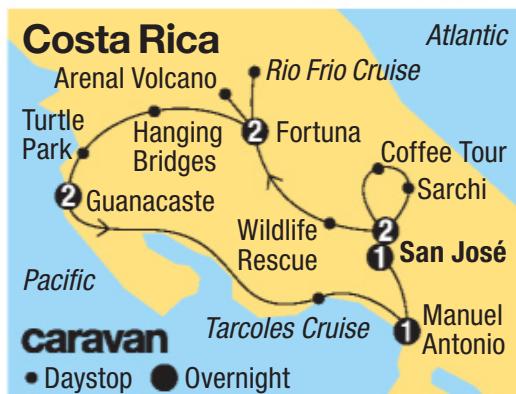
### Day 8 Manuel Antonio

Visit Manuel Antonio National Park, a natural habitat for the three-toed sloth and the rare squirrel monkey. Look for toucans and parrots. Hike the rainforest and beach coves. Enjoy a farewell dinner tonight.

### Day 9 San José

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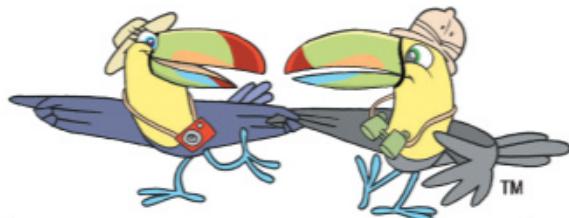


#### Hotels - listed by day

- 1, 2 **San José** Barcelo Palacio
- 3, 4 **Fortuna** Magic Mountain
- 5, 6 **Guanacaste** J.W. Marriott
- 7 **Manuel Antonio** San Bada
- 8 **San José** Real InterContinental

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# The View

MEDICINE

## HOW TO REDUCE MEDICAL ERRORS

By Kathleen Sutcliffe

In 1999, the Institute of Medicine—an organization regarded as an authority at the intersection of medicine and society—published a report, “To Err Is Human,” which found that up to 98,000 Americans were dying annually from medical errors. Twenty years later, deadly health care mistakes may be just as prevalent.►

INSIDE

DREAMERS AT THE SUPREME COURT

CRISIS IN BOLIVIA

THE PERSISTENCE OF MARRIAGE

# The View Opener

Official and popular reaction to the 1999 paper was swift. Congress mandated the monitoring of progress in efforts to prevent patient harm, and the health care industry aspired to grand goals, like the report's recommendation of reducing medical errors by 50% within five years. News outlets tracked the proceedings closely. A remedy for a long-standing problem seemed in sight.

But a September 2019 report on patient safety from the World Health Organization found not much has changed. Globally, medical errors harm as many as 40% of patients in primary and outpatient care. Diagnostic and medication errors hurt millions and cost billions of dollars every year.

So what happened? The chain reaction to the 1999 report spent its energy quickly. Contrary to the report's calls for expertise from outside the medical profession, patient safety was taken over by clinician managers and other health care administrators whose interests would hardly have been served by a thorough, paradigm-shifting investigation of the crisis that would have rattled the status quo. These institutional leaders also brushed off experts (psychologists, sociologists and organizational behaviorists, among others) who have long offered innovative ideas for reducing health care mishaps.

The medical managers had ideas too, but those amounted to localized—and weak—prescriptions like safety checklists, hand-sanitizing stations, posters promoting “a culture of safety,” and programs inviting low-level staff members to speak their minds to their supervisors. Absent were innovations aimed at bigger classes of hazards such as look-alike, sound-alike drugs (mix-ups in the medications epinephrine and ephedrine have led to much patient harm, for example) or confusing and error-inducing interfaces in technology (when simple technology for connecting devices fits multiple tubes, outlets or machines, increasing the possibility of misconnections).

Patient safety can be tricky to define, because it's essentially a nonevent. When things are going well, no one wonders why. When a mistake occurs and threatens the unrealistic “getting to zero” goal of many health care

managers, then it becomes an event that demands a reaction. And the reaction generally is to assign blame to people further down the organizational ladder.

It's far easier, after all, for the industry to fault individual workers on the front lines of medical care than to scrutinize inherent organization and system flaws or to finger highly paid specialist doctors. This focus on who did wrong and how they did wrong is misplaced. It should be on what's going right and what lessons can be learned from successes.

**40%**  
Share of global primary and outpatient-care patients harmed by medical error

**\$42 BILLION**  
Global annual cost of medication-related errors

**1 MILLION**  
Patients, globally, who die every year from surgical complications

**THIS IS HOW** health care organizations and the industry as a whole avoid dealing with the troubling task of identifying root causes of the patient-safety problem. Meanwhile, the public is assured there is little to fear (and little need for external intervention) because, after all, health care professionals are on the job. But clinician leaders and hospital administrators need to realize that health care, including its patient-safety component, is too big and too complex to be steered only by medical professionals. We live in an era of multifaceted problems that call for multidisciplinary approaches. Advances in anesthesia safety, for example, would not have come without the input of engineers. Experts from outside medicine should be welcomed to any serious discussion of how to improve patient safety, and their insights heeded.

Let the words of John Senders, a pioneer of human-factors engineering, help guide a truly reformed patient-safety movement:

“Human error in medicine, and the adverse events that may follow, are problems of psychology and engineering, not of medicine.” An important social movement seemed to emerge in the wake of “To Err Is Human” but lost its way. With bolder and more comprehensive goals, and by embracing experts from outside the medical profession, the health care industry could make patient safety the great social movement it deserves to be.

*Sutcliffe is a professor of business and medicine at Johns Hopkins University and a co-author of Still Not Safe: Patient Safety and the Middle-Managing of American Medicine (forthcoming from Oxford University Press)*

## SHORT READS

► Highlights from stories on time.com/ideas

### The fight for Dreamers

In 2017 the Trump Administration said it would end the Deferred Action for Childhood Arrivals (DACA) program. With the case now before the Supreme Court, Microsoft president Brad Smith and Princeton president Christopher L. Eisgruber write that “standing up for DACA students is not only the right thing to do morally, it is also the right thing to do competitively.”

### Breaking bad habits

We have to stop wasting so much food, write Bishop Marcelo Sánchez Sorondo, chancellor of the Pontifical Academy of Sciences, and Michael Shank, communications director of Carbon Neutral Cities Alliance. One solution: “**Let's eat more ugly fruits and vegetables.**”

### A path for protesters

A new Arab Spring is unfolding in Iraq and Lebanon, writes University of Waterloo professor Bessma Momani, but the demonstrators must learn from past failures in the region. **Protests could also prove to be bloodier if Iran gets its way,” she warns.**

**THE RISK REPORT**

## How Bolivia's President brought about his end

By Ian Bremmer



EVO MORALES, THE President of Bolivia, fled to Mexico on Nov. 12, and his country now faces an uncertain future. Morales had little

choice. Evidence that he had tried to steal his country's latest presidential election pushed hundreds of thousands of protesters onto the streets of Bolivia's largest cities in recent days. The critical moment came on Nov. 8, when a number of police officers joined the demonstrations. When a report from the Organization of American States gave credibility and specificity to the charges of cheating, members of the President's party began to resign, and the head of Bolivia's military then appeared on television to call on Morales to quit. Now, the sun appears to have set on his nearly 14 years in power.

In 2006, Morales made history as Bolivia's first indigenous President. The country's voters, fed up with chronic inequality and a political elite almost entirely of European descent, opted instead for a farmer and union leader who looked and sounded like the country's majority. Morales rewarded their confidence with a remarkable accomplishment: he used a global commodities boom to boost economic growth and used the gains to narrow Bolivia's gap between rich and poor, in part by nationalizing some energy companies and directing revenue from gas, metals and soybean meal to social-welfare programs and regional authorities. These programs helped Morales win re-election twice.

**BUT SUCCESS ENCOURAGED** the President to believe he could undermine Bolivia's democracy by, for example, stacking the courts with political loyalists. As he ran up against term limits that he himself had enacted, he launched a public referendum he hoped

would extend his mandate. When voters rejected his proposal, he took the matter to court. When the largely loyal judges agreed these limits violated his human rights, he defied the public by again standing for election. In the middle of a tight race, with Morales' lead just under the 10 points he needed to avoid a runoff, election authorities stopped publishing vote tallies for 24 hours. When reporting resumed, Morales had just enough votes to win outright. The resulting wave of anger forced him into exile because he lost the support of the police and the army. His ally in Venezuela, Nicolás Maduro, who has committed far more egregious authoritarian oversteps and has less popular support than Morales, has remained in power only because of the military.

The international response to these events is divided. Leaders from the left like Maduro, Argentina's newly elected President Alberto Fernández, Cuba's Miguel Díaz-Canel and even Britain's Labour Party leader Jeremy Corbyn say Morales has been ousted by a military coup.

Donald Trump and Brazil's President Jair Bolsonaro say it was Morales who repeatedly undermined his country's democracy.

But it's the polarization inside Bolivia, the violence it has provoked, and the uncertainty it has created that are most concerning. Morales says he is the victim of a conspiracy with roots both inside and outside his country. "Soon I will return with greater strength and energy," he tweeted. His defiance has encouraged supporters, as well as opponents, to commit acts of violence. With Bolivia's Vice President, President of the Senate and President of the Lower House having all resigned, the opposition party's Jeanine Áñez, the Senate's second vice president, is the interim replacement. She promises a new election by Jan. 22. The apparent end of the Morales era is unlikely to end the crisis. □

**Election authorities stopped publishing vote tallies for 24 hours**

**SOCIETY**

## Marriage: still not dead

Is there really any difference between being married and living together? If a new report from a nationally representative Pew Research survey of almost 10,000 Americans is to be believed, yes.

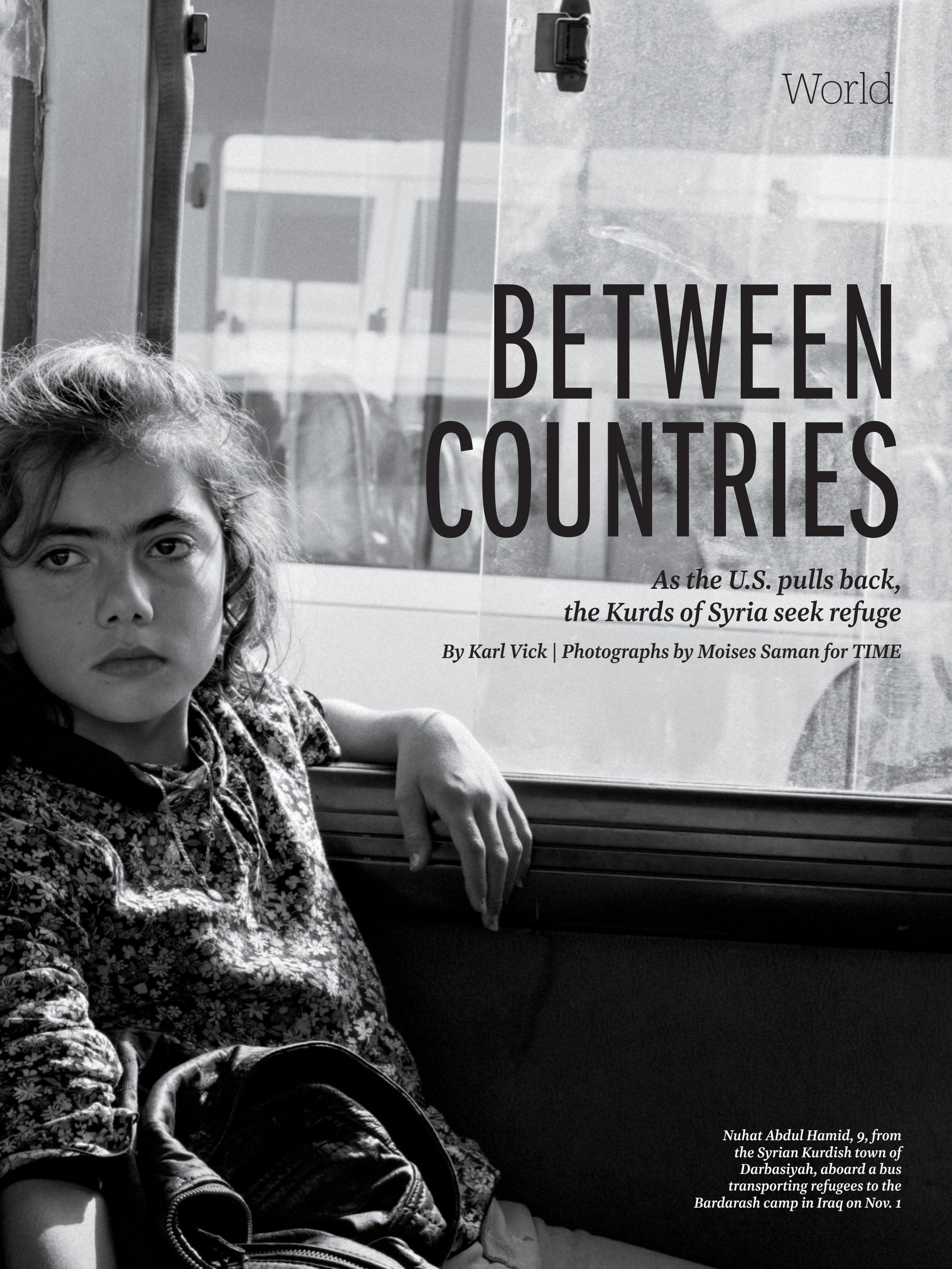
For one thing, married couples reported more trust than the unmarried couples who cohabit. Two-thirds of spouses trusted their partners to tell them the truth; only half of the unmarried did. About three-quarters of married folks trusted their partner to act in their best interest, compared with fewer than 60% of the unmarried. And 56% of spouses believed their partners could be trusted to handle money responsibly, but only 40% of cohabitants felt the same.

Married people were also less irritated by the usual chafing points—parenting, chores, work-life balance and communication. Sex, though, was a wash: 36% of married couples and 34% of cohabitants were very content with this aspect of their lives. This finding surprised the researchers. "Cohabitors tend to be younger and therefore more satisfied with their sex lives," says Juliana Horowitz, one of the report's authors. "But that's not what we found." —Belinda Luscombe

*Putting a ring on it changes things, a study shows*







World

# BETWEEN COUNTRIES

*As the U.S. pulls back,  
the Kurds of Syria seek refuge*

*By Karl Vick | Photographs by Moises Saman for TIME*

*Nuhat Abdul Hamid, 9, from  
the Syrian Kurdish town of  
Darbasiyah, aboard a bus  
transporting refugees to the  
Bardarash camp in Iraq on Nov. 1*



*Kurdish fighters guard the new border between Kurdistan Regional Government-controlled territory and areas under the control of the Iraqi army near the town of Bashiqa, liberated from ISIS in 2016 by Iraqi and Kurdish forces*



# World

T

THE MODERN MIDDLE EAST WAS formed exactly 100 years ago when, in the wake of World War I, the victors began creating new countries. Among the populations deemed deserving of nationhood—along with Armenians and Azeris—were the Kurds. The Kurds had lived for centuries in the mountains and high plains where Mesopotamia becomes Anatolia and, with their own language, culture and identity, met the criteria for a nation of their own. Instead, the Kurds ended up within the borders of five other nations, a tapestry cut by a jigsaw.

What photographer Moises Saman documents on these pages is that division playing out in three of the countries: Kurds in Iraq are giving refuge to Kurds from Syria, who have come under attack by the army of Turkey, the nation with the largest Kurdish minority of all. (The Kurds in Iran and in Armenia are uninvolved in the current conflict, except by viewing the Kurdish satellite channels that unite the roughly 24 million Kurds in the region, plus 1.5 million living in Europe.)

On Oct. 6, President Trump spoke on the phone with the President of Turkey, then abruptly ordered U.S. forces to abandon their positions protecting Syria's Kurds, who had been essential allies in the common fight against ISIS. Turkish troops then began shelling Kurdish towns in Syria, and Turkish forces pushed forward, irregulars executing people in ditches along the road. Perhaps 160,000 civilians fled the advance, most going deeper into Syria. Some 15,000 Kurds have so far made their way east to Iraq.

There, some found themselves in a desolate refugee camp that already contained Kurds from Syria who had fled the country when Syria's civil war began, back in 2012. The two groups would serve as bookends in the Syrian conflict, if anyone thought it was over. Instead, the U.S. pullback marked the start of an especially convoluted new phase, in which foreign powers—Russia and Turkey, which

rushed into the void left by the U.S.—patrol highways also frequented by a rump U.S. force, and occasionally even by the Damascus government.

Among the Kurds, the situation is scarcely simpler. Syrians arriving at the Iraqi border approach after dark, hailing Iraqi Kurdish sentries from the darkness without drawing the attention of the Syrian Kurdish forces, who would prefer they remain in Syria. As many as 250 ar-

rive in a night. After registering—their names checked against a list maintained by Kurdish security agencies—they are given a blanket. In the morning, they board a bus for the 60- or 70-km journey to a camp across a landscape stippled with reminders of what seems to be nearly incessant conflict. Graveyards hold only some of the at least 60,000 Kurds killed by Saddam Hussein's forces in the late 1980s. Broken concrete marks the





Syrian Kurdish refugees gather to receive winter clothes during a distribution inside the Bardarash camp on Oct. 31

remains of homes destroyed in waves of battles against ISIS, which the Kurds of both Iraq and Syria fought to the death.

With the help of U.S. air cover, Kurdish militias in Iraq halted, then led the way in defeating the well-armed, fanatical extremists in 2014 and again in 2016. In Syria, Kurdish fighters were the essential U.S. ally, pushing far beyond their own area to eradicate the caliphate that had been so key to ISIS recruitment. The

Syrian Kurds' battle deaths are estimated to have totaled 11,000.

Trump's betrayal of that sacrifice fits snugly into the narrative of great-power double-dealing that the Kurds have told since 1923, when the treaty that gave them a country (dubbed Kurdistan) was overtaken by the treaty that erased it. "The Kurds have no friends but the mountains," the saying goes. And yet they press on. In Iraq, the territory the Kurds took from

ISIS they then claimed as an extension of their own—only to be forced off most of it in 2017 by the government in Baghdad.

In Syria, Kurdish officials continued to play a crucial part in eliminating Abu Bakr al-Baghdadi, maintaining a covert agent near the ISIS leader despite Trump's betrayal. But in the territory the Kurds were forced from, they are patrolling with the Russians as well as with the remaining Americans, hedging their bets. □



*A cemetery near the village of Bna contains the bodies of Iraqi Kurds killed in various conflicts, including Saddam Hussein's Anfal campaign, which killed 60,000 in the late 1980s*





*Refugees play soccer inside the Bardarash camp, which had hosted Iraqis displaced by the offensive against ISIS in Mosul and reopened in October to accommodate Kurds fleeing the Turkish offensive in Syria*





Jake Voss  
@vossfis



## Billion dollar idea: Brunchables.



11:43 PM - 26 Jun 2015



**DREAMS COMING TRUE ARE PRICELESS.**

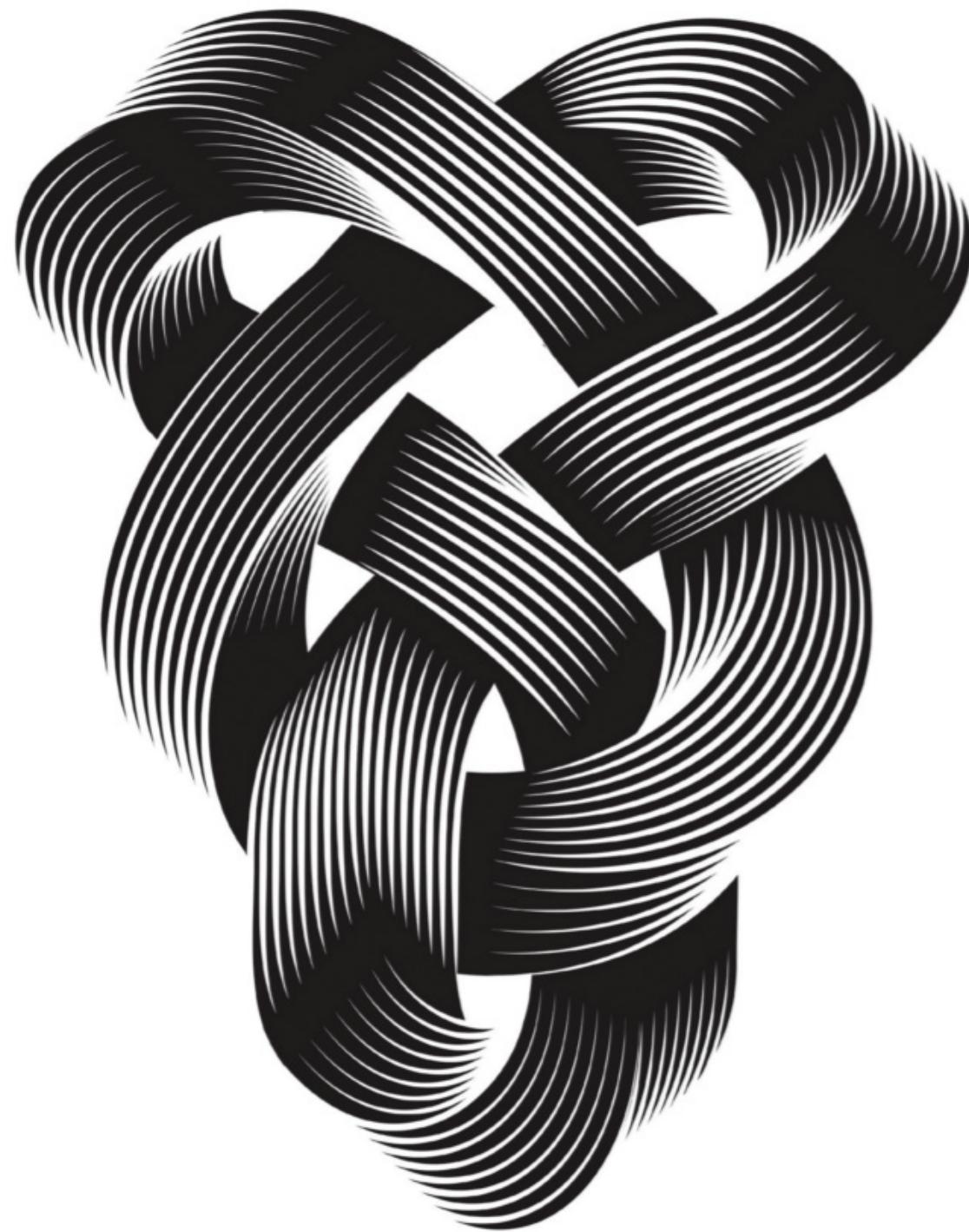
The mixed up fun of Lunchables now happens at breakfast with new Brunchables.



TIME

NEXT

100



## ADVOCATES

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**AWKWAFINA ▶**  
**VIJAY GUPTA**  
**ADUT AKECH**  
**KWAME ONWUACHI**  
**CHANEL MILLER**  
**BAD BUNNY**  
**AND MORE**



# ENERGETIC ORIGINAL

◀ AWKWAFINA | 30

By Sandra Oh

The first time I ever saw Awkwafina was in 2013. She was on the cover of *KoreAm* magazine, staring down the lens after rapping about her vag. I thought, Who is that?

The first time I met Awkwafina was in 2015. She was at a Korean American Story event, supporting fellow rapper Dumbfoundead, and they were just so fresh and full of this amazing energy. I thought, Who is she?

The last time I saw Awkwafina, we were eating burgers at *Crazy Rich Asians* director Jon M. Chu's house after the Critics' Choice Awards. I cannot express how pleased I am to see her meteoric rise. I'm not surprised because she is a complete original. There are so many things I can point to: Her timing. Her beautiful, melancholic face. And her unforgettable voice.

In the opening scene of *The Farewell*, Awkwafina, as her character Billi, is talking to her grandmother on the phone in perfect Mandarin—and then turns to talk to a woman on the street in English, flipping back to the everyday New Yorker she is. I think her ability in that scene exemplifies a unique and powerful moment of identity. She's able to hold many identities while simultaneously (and singularly) being herself.

Oh is a Golden Globe Award-winning actor



## FAST FACTS

**HOMETOWN**  
ITHACA, N.Y.  
**BEST KNOWN FOR**  
PLAYING FINANCIAL GENIUS TAYLOR MASON ON *BILLIONS*, SHOWTIME'S SERIES ABOUT THE WORLD OF HEDGE FUNDS



# BREAKING THE MOLD

**ASIA KATE DILLON | 34**

**By Adam Rippon**

The first time I met Asia Kate Dillon was also the first time I was ever asked about my preferred pronouns. It was a simple question, intended to make me feel as comfortable as possible. By the simple act of sharing our pronouns, we affirmed to each other how we saw ourselves, and how we wished the world would see us too.

Asia challenges what we think we know of femininity and masculinity. Through their work, Asia has carved out a new space for other nonbinary characters on television. It wasn't enough to make space on shows like *Billions*: they are also committed to using their platform to amplify the voices (and stories) of others. To me, this speaks to their integrity.

Asia is a role model to anyone who has ever felt different. They have shown me that when we show the world who we really are is when we truly soar. They make raising others up with them a priority.

---

*Rippon is an Olympic bronze-medal-winning figure skater*

PETER YANG—AUGUST

# FRESH LEADER

**MAGID MAGID | 30**

As a child, Magid Magid and his family fled the Somali civil war in Somalia, arriving in Sheffield, England, when he was 5. As a newly elected member of the European Parliament, he sits on the main committee responding to the migration crisis on the Continent, and has appealed for the body to do more to prevent loss of lives in the Mediterranean. Magid is also known for trying to make politics more accessible, especially to young people; during his tenure as lord mayor of Sheffield, for example, he appointed a hip-hop artist as the city's first poet laureate. Now, Magid is working on an antifascism campaign in five cities across Europe, while continuing to speak out about his own experience. "My story is important in the current climate that we're living in," he says, "where refugees and migrants are dehumanized."

—Suyin Haynes



## FAST FACTS

**BEST KNOWN FOR**  
ADVANCING TO LORD  
MAYOR FROM THE  
SHEFFIELD CITY  
COUNCIL IN 2018

**CURRENTLY  
SERVING AS**  
A MEMBER  
OF EUROPEAN  
PARLIAMENT,  
FOLLOWING HIS  
ELECTION IN MAY



PORTRAIT-ILLUSTRATION BY GLUEKIT FOR TIME; MAGID: CHRISTOPHER THOMOND—GUARDIAN/REDUX; MARTIN: GETTY IMAGES; MARDINI: FAHRINISA CAMPANA

## PLAYING FOR THE PEOPLE

VIJAY GUPTA | 31

There are plenty of musicians who play charity concerts for underserved populations. But for Vijay Gupta, one-off performances aren't enough. In December, the violinist left his post at the Los Angeles Philharmonic to work full time at his nonprofit Street Symphony. With the organization, he brings musicians into shelters, clinics and jails to perform, teach music lessons and engage in conversations about justice and oppression. His efforts earned him a MacArthur "genius" grant last year. The violinist hopes Street Symphony, which is made up of more than 90 musicians, will help break down socioeconomic walls, one jam session at a time.

—Andrew R. Chow



## EMPOWERING ACTIVIST

GINA MARTIN | 28

Gina Martin doesn't have a political background. But in 2017, after a fellow concertgoer took a photo up her skirt without her consent and police told her it wasn't a criminal act, she made it her mission to change the law. For over a year, Martin pushed the British Parliament to criminalize so-called upskirting, raising awareness on social media and writing op-eds. In January 2019, lawmakers passed a bill criminalizing the act in England and Wales. Martin has since written a book inspired by the experience, *Be the Change: A Toolkit for the Activist in You*, that she says she hopes will light a fire beneath readers: "I want people to believe they can push for change at any level."

—Madeline Roache

## RESCUING MIGRANTS

SARA MARDINI | 24

Last year in the European Union, 104 people were arrested for helping refugees—more than in any other year on record—but Sara Mardini's story may best illustrate just how fraught the issue has become. Mardini arrived on Greek shores in 2015 as a refugee from Syria, then returned as a humanitarian to help those who followed, rescuing migrants from boats and tending to their basic needs onshore. But in August 2018, Greek authorities arrested her and four colleagues on human-smuggling charges. They spent more than 100 days in jail before being released on bail. Now Mardini faces up to 25 years in prison if convicted. On Oct. 28, Amnesty International launched a campaign to pressure the Greek authorities to drop the case against her. "They think if you criminalize humanitarians and make volunteers disappear, refugees will stop coming," Mardini tells TIME. "When I came by boat in 2015, I didn't even know there were volunteers on the shoreline."

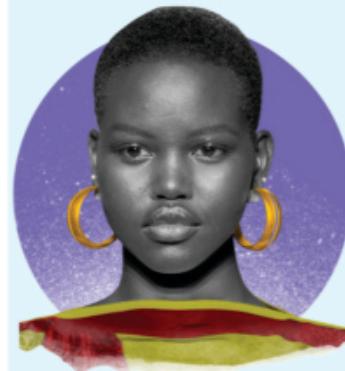
—Billy Perrigo



## SPRINTING AHEAD

DUTEE CHAND | 23

On the track, Dutee Chand sprints. Off the track, she fights. The 100-m runner from India is preparing to make her second Olympic appearance, in 2020 in Tokyo. In July, she became the first Indian sprinter to win the 100-m at the World University Games. But back in 2014, Chand was effectively banned from competition because of her high natural testosterone levels; she appealed the verdict and won a precedent-setting case. This year, Chand announced she was in a same-sex relationship, making her the first openly gay athlete in India's history. For a country that decriminalized homosexuality just a year ago, Chand's revelation was a notable step forward: Vogue India named her the nation's Sportsperson of the Year. "No one can win without love," says Chand. —Sean Gregory



## FASHION'S NEW FACE

ADUT AKECH | 19

If there's anyone who embodies the future of fashion, it's Adut Akech. Since making her major debut three years ago, the supermodel has scored multiple international *Vogue* covers (including the British *Vogue* guest-edited by the Duchess of Sussex) and landed coveted gigs like closing the Chanel haute couture show as the "bride." Akech, who was born in South Sudan before her family fled to Kenya and later Australia, has also made concerted efforts to make the fashion industry more inclusive. Among them: calling out racism and amplifying the stories of her fellow refugees.

—Cady Lang

## SUPPORTING SEXUAL-ASSAULT SURVIVORS

OLUWASEUN AYODEJI OSOWOBI | 29

Dismayed by the lack of resources available for sexual-assault survivors in Nigeria, Oluwaseun Ayodeji Osowobi decided to start an organization dedicated to the issue—despite her fears. "Telling my story as a survivor, that comes with a lot of stigma," Osowobi tells TIME. Five years on, her organization Stand to End Rape (STER) has reached around 200,000 people across the country through its services, such as training for health workers and counseling for survivors. Osowobi—who has been honored as an Obama Foundation emerging leader—has big plans for 2020, including lobbying the Nigerian government for a stronger bill addressing harassment at universities.

—Suyin Haynes

## STUDENT-DEBT WARRIOR

TOBY MERRILL | 36

Years before student debt would be widely considered a national crisis—Americans now owe a combined \$1.6 trillion—Toby Merrill started using litigation to fight what she calls the "worst-of-the-worst student debt," the kind incurred by students who enrolled in predatory for-profit colleges that burdened them with debt and provided them with worthless degrees. As founder and director of Harvard Law School's Project on Predatory Student Lending, Merrill and her team now represent hundreds of thousands of former students in several lawsuits against the Education Department, challenging officials to stop collecting on loans from defunct for-profit colleges and trade schools. Many of her clients are immigrants, people of color or the first in their families to attend college, so the issue is about more than money, she says: "It's magnifying the racial wealth gap and denying a person access to meaningful higher education."

—Katie Reilly





## FIGHTING FAKE NEWS

**CAMILLE FRANÇOIS | 30**

**By Mark Warner**

It shouldn't come as a surprise that terms like bots, trolls and even algorithms were relatively unknown to most members of Congress when the Senate Intelligence Committee began its investigation into Russia's attack on the 2016 election. Like many social-media companies, the federal government was caught flat-footed by the tactics and tools used against us. Fortunately our committee had help.

Camille François was one of those brilliant researchers who ultimately helped us uncover a vast assault on our democracy. She and her colleagues at Graphika utilize innovative tools to track and combat online disinformation. Her work for the committee showed how Russia and other adversaries continue to manipulate our social-media feeds and divide us as a nation. As we head into the 2020 election, we must learn from our past mistakes and heed the call of talented and prescient researchers like Camille François.

Warner, a Democrat, is the vice chair of the Senate Intelligence Committee

## RECIPE FOR CHANGE

**KWAME ONWUACHI | 30**

**By Tom Colicchio**

Every chef is taught how to manage a team and learns technique, like how to break down a dish and put it into production. These are the bare bones of being a good chef.

But having a point of view that is different from everyone else's and taking that point of view and unapologetically making it an integral piece of your restaurant and your food—to me, that's what sets chefs apart. And Kwame Onwuachi has done that. He learned to be truthful with his food at a very young age, at a pivotal point in his career. That's what sets him and his Washington, D.C., restaurant, Kith and Kin, apart: his decision to say, *This is the food I should do. This is the message I want to put out there in the world.*

When a chef does that, it's not pretty food on a plate anymore. It's about telling a bigger story. The restaurant world is changing, and it's becoming more inclusive. We're starting to hear from different voices, and because of his honesty and his willingness to hold up a mirror to our industry, Kwame is one of the leading figures in that movement.

*Colicchio is the head judge on Top Chef*



## DECODING BIAS

**JOY BUOLAMWINI | 29**

In 2015, Google infamously issued an apology after one of its algorithms misidentified a photo of software engineer Jacky Alciné and a friend—both of whom are black—as gorillas.

This kind of error is the result of what computer scientist Joy Buolamwini calls the “coded gaze”: when supposedly unbiased algorithms foster discrimination—in insurance rates, prison sentences, photo labeling and more—because they lack sufficient data about people of color. It’s why she founded the Algorithmic Justice League in 2016: to highlight that bias, provide a space for users to report it, and help companies eliminate it in their own products.

Buolamwini has since provided her expertise in two congressional hearings and is now working with government agencies in Europe. “The more I engage with companies and policymakers, the more I am convinced responsible innovation cannot happen if we leave companies to sort themselves out,” says Buolamwini. “The age of ‘just trust us’ is over.” —Patrick Lucas Austin

# A POWERFUL VOICE

**CHANEL MILLER | 27**

By Christine Blasey Ford

Mark Twain wrote, "Courage is resistance to fear, mastery of fear—not absence of fear." Chanel Miller embodied courage long before writing her powerfully moving book, *Know My Name*. As "Emily Doe," she courageously testified against the man who sexually assaulted her and read her victim-impact statement in court, looking right at him. "You took away my worth, my privacy, my energy, my time, my safety, my intimacy, my confidence, my own voice, until today." And when her statement went viral, she gave millions of survivors their own "today."

An artist and writer and only 27 years old, Chanel will make many more beautiful things. She will make the world a better place, and she will make all of us a bit better.

Chanel, you truly are everything you told us to be: "you are important, unquestionably, you are untouchable, you are beautiful, you are to be valued, respected, undeniably, every minute of every day, you are powerful and nobody can take that away from you." Chanel, we are with you. Thank you.

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Ford is a professor at Palo Alto University and a fellow at Stanford's Center for Advanced Study in the Behavioral Sciences



## FAST FACTS

**HOMETOWN**  
PALO ALTO, CALIF.

**FIRST KNOWN AS**  
"EMILY DOE,"  
THE SEXUAL-  
ASSAULT SURVIVOR  
WHO DIRECTLY  
ADDRESSED  
HER ATTACKER,  
STANFORD STUDENT  
BROCK TURNER, IN  
A WIDELY SHARED  
2015 COURT  
STATEMENT



## HOLDING GOVERNMENT ACCOUNTABLE

XIUHTEZCATL MARTINEZ | 19

KELSEY JULIANA | 23

By Mary Robinson

Xiuhtezcatl Martinez and Kelsey Juliana took action for the planet long before the current rise in environmental activism. At only 19 and 23 years old, they have been prominent campaigners for over a decade. They recognize the climate crisis as both an environmental and a human-rights issue, and are champions of the intergenerational dialogue needed to address it.

As a director at Earth Guardians, Xiuhtezcatl has helped young people in more than 60 countries build environmental and social-justice movements. He has pushed the impact of the fossil-fuel industry on indigenous communities up the political agenda, and has powerfully communicated the climate crisis through his writing and music.

Kelsey has raised awareness of the climate emergency in classrooms, rallies, film festivals and conferences in the U.S. and internationally. Together with 19 other young leaders, she and Xiuhtezcatl made a constitutional case against the use of fossil fuels with a landmark lawsuit against the U.S. federal government.

It is young people like Xiuhtezcatl and Kelsey who give me hope, in spite of the crisis we face.

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*Robinson is a former President of Ireland and chair of the Elders, a group of global leaders advocating for peace, justice and human rights*



MILLER: SCANDEBERGS FOR TIME; MARTINEZ: GETTY IMAGES; JULIANA: TERRY SYLVESTER—REDUX

# TAKING THE MIC

**BAD BUNNY | 25**

**By Ricky Martin**

When I first saw Bad Bunny perform, what struck me the most was how—even before he opened his mouth—he demanded attention with his larger-than-life presence. Then, he proceeded to unleash his undeniable talent onstage and, game over, I was instantly hooked.

Since then, the unapologetic Puerto Rican musician and creative genius (real name: Benito Antonio Martínez Ocasio) has achieved staggering success—the more than 5.8 billion views on his YouTube videos don't lie—thanks to his provocative lyrics, genre-fusing songs and impactful collaborations with everyone from Drake to Diplo. He is a true musician who speaks the language of the youth, and fans pay attention.

Benito is also outspoken and unafraid when it comes to social conscience and political issues, as seen this past summer, when he put his tour on pause to participate in the protests that led to Governor Ricardo Rosselló's resignation. I truly admire his commitment to help bring awareness to topics affecting not only our island, but the world. He shows up when it matters most, and makes sacrifices for what he believes is right in his heart. No matter what.

*Martin is a Grammy-winning musician*



## FAST FACTS

**HOMETOWN**  
ALMIRANTE SUR,  
VEGA BAJA,  
PUERTO RICO

**BEST KNOWN FOR**  
HIT SONGS  
INCLUDING "MIA,"  
FEATURING DRAKE,  
WHICH HAS ALMOST  
1 BILLION VIEWS  
ON YOUTUBE



## EQUIPPING SURVIVORS

AMANDA NGUYEN | 28

For survivors of sexual assault, pressing charges can be a terrifying and confusing process. In some states, survivors have been billed for their rape exams, despite a federal law intended to prevent that. In others, those kits have been thrown out after six months—well before many survivors are ready to press charges. Activist Amanda Nguyen learned this the hard way. After she was raped in her Harvard dorm room in 2013 and forced to navigate what she calls a “legal labyrinth” to seek justice, Nguyen founded Rise, a nonprofit that seeks to legally empower victims of sexual assault. To date, it has helped pass over 25 state and federal laws codifying civil rights—by requiring, for example, that rape-kit procedures be made clear—for more survivors of sexual violence. And Nguyen, who was nominated for a 2019 Nobel Peace Prize, has sage advice for other young people confronted with injustice: “The most powerful tool we have is our voice.” —Abby Vesoulis

PORTRAIT-ILLUSTRATION BY GLUEKIT FOR TIME; BAD BUNNY: STEFAN RUIZ; NGUYEN: PATRICK T. FALLON—BLOOMBERG/GETTY IMAGES; ROJAS: JONATHAN BACHMAN—REUTERS



## PUSHING LAWMAKERS LEFT

ALEXANDRA ROJAS | 24

As executive director of Justice Democrats, Alexandra Rojas and her team recruit and train primary challengers—often young, working-class people of color—to unseat less progressive incumbents. In 2018, they helped elect what's now known as the Squad: Representatives Alexandria Ocasio-Cortez, Ilhan Omar, Rashida Tlaib and Ayanna Pressley. Now Rojas is working to turn that momentum into more electoral power by building a bench of young progressives in Congress. So far, her group has endorsed eight new candidates running for congressional seats in 2020, including 26-year-old immigration attorney Jessica Cisneros, who has already raised more than seven times Ocasio-Cortez's 2017 total. —Charlotte Alter

## CHAMPIONS OF CONSERVATION

BINDI IRWIN | 21

ROBERT IRWIN | 15

Bindi and Robert Irwin were made famous by tragedy. Their father, the irrepressible conservationist Steve Irwin, died in 2006 when a stingray pierced his heart. The siblings—who between them have 4.4 million Instagram followers—have proselytized to a whole new generation about the protection and preservation of wildlife. Like their dad, they're unsnobby. They use social media, TV dancing, animal visits on late-night comedy shows and, since 2018, a new reality-TV series about their lives to get people to do what scientists often can't: care about the fate of the creatures with whom we share the planet. —Belinda Luscombe



## ARTISTS

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CAMILA CABELLO ▶  
HENRY GOLDING  
BOWEN YANG  
BILLIE EILISH  
MJ RODRIGUEZ  
AND MORE





## CAPTIVATING PERFORMER

◀ **CAMILA CABELLO | 22**

By Alejandro Sanz

Camila Cabello is a pure and magnetic artist. We met a few years ago at the Latin Grammys, and shortly afterward, she told me that she wanted to sing together. In all my years in this industry, Camila was the first artist I've ever told that she could pick whatever song she wanted to sing.

When Camila decided to begin recording as a solo artist, following her success with Fifth Harmony, it was not just to begin to build her own career. By recording as a solo artist, she also brought the roots of Latin music to a much bigger audience.

In times like these, when noise can distort the purity of an artist's message, Camila has managed to honor her story and her background in an authentic way with her pop music. The impact of her songs—from “Havana” and “Señorita” to “Shameless” and “Liar”—has opened the door so that the world can see and hear the massive potential of the Latin music community.

The privilege of being her friend is an inspiring gift.

Sanz is a Grammy-winning recording artist



### FAST FACTS

**HOMETOWN**  
BETONG, SARAWAK,  
MALAYSIA

**BEST KNOWN FOR**  
STARRING IN *CRAZY RICH ASIANS*,  
WHICH GROSSED  
\$238 MILLION  
WORLDWIDE

**UP NEXT**  
STARRING IN  
*LAST CHRISTMAS*,  
ALONGSIDE EMILIA CLARKE, EMMA THOMPSON AND MICHELLE YEOH



## LEADING MAN

### HENRY GOLING | 32

By Michelle Yeoh

The first time I met Henry Golding, I was so delighted that Jon M. Chu, the director of *Crazy Rich Asians*, had found me the “perfect son.” It was Henry’s first feature film of any type, and to walk into a major production and deliver such an essential performance immediately showed that this man was going to be a force.

His ethnicity, his background and his success reflect the inevitable—that we are all one race, one global culture, and we will soon no longer have to talk about controversies surrounding representation. I am proud of his push for Asian representation.

We had no idea if *Crazy Rich Asians* would be well-received or not. Fast forward two years and we’re working together on another film, with Henry again in a leading role. This time, though, we’re both playing characters that weren’t specifically written for someone of Asian descent.

I feel very fortunate to know such an incredible man who’s never lost sight of where he came from.

Yeoh stars alongside Golding in *Last Christmas*

GOLDING: PARI DUKOVIC—TRUNK ARCHIVE; YANG: GETTY IMAGES

## A NEW LENS

### JOHN EDMONDS | 30

A young black man stares directly into the camera. His torso is bare, and a red bandanna covers half of his face. *The Villain*, one of the hauntingly gorgeous photographs by John Edmonds displayed at this year’s Whitney Biennial, grapples with an America that stereotypes a black body as menacing. His work offers unflinching commentary on race, gender, sexuality and faith, intimately juxtaposing modern clothing like hoodies and do-rags with African artifacts, as both a celebration of black culture and a resistance to oppression. “I am always working with layers of history through the symbolic,” says Edmonds, over email. This summer, Edmonds was the first to receive the Brooklyn Museum’s UOVO Prize, which will recognize promising emerging artists. He will have a solo show at the museum in 2020. —Rachel E. Greenspan

## COMEDIC VANGUARD

### BOWEN YANG | 29

It didn’t take long for Bowen Yang to leave his mark on *Saturday Night Live*. In his second week, Yang—who is the first Chinese-American cast member in the series’ decades-long run—brought the house down with his new character, the Chinese official Chen Biao, proclaiming himself “100% that trade daddy” and showing off his “limited-edition Lunar New Year Air Jordans.” His unique mix of cultural specificity and preening magnetism, honed for years on Twitter and his podcast *Las Culturistas*, will make Yang a power player as mainstream comedy shifts toward the freewheeling sensibility of the Internet. —Andrew R. Chow



# ENTICING YOUNG READERS

JASON REYNOLDS | 35

By Ibram X. Kendi

Jason Reynolds and I avoided books like we avoided police officers growing up in the 1990s. Because we hated reading, we were seen as the problem. But the problem has always been the books, not the children. Kids “don’t actually hate books,” Jason says, “they hate boredom.”

Jason is a leader in the popular middle-grade and young-adult genres in American publishing. He is becoming one of the most treasured authors of our time for ushering youngsters, especially Black teens, out of the boredom, and into lifelines and lifetimes of reading. He’s publishing two to three page-turners a year: the latest, *Look Both Ways*, is a finalist for a National Book Award. Judges have showered his more than a dozen books with awards; readers have devoured them. At one point, he had three works on the New York Times best-seller lists. Who does that?

Jason Reynolds. And ask him, he’ll tell you he’s just getting started.

Kendi is a National Book Award-winning author



## FAST FACTS

### FIRST BOOK

*MY NAME IS JASON. MINE TOO.: OUR STORY. OUR WAY.*, PUBLISHED IN 2009 AND ILLUSTRATED BY JASON GRIFFIN

### CHOICE QUOTE

“YOU CAN’T RUN AWAY FROM WHO YOU ARE, BUT WHAT YOU CAN DO IS RUN TOWARD WHO YOU WANT TO BE.”  
—FROM *GHOST*, REYNOLDS’ 2016 NOVEL

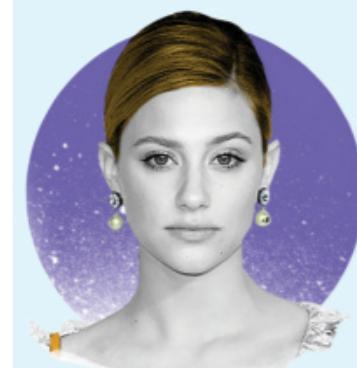


PORTRAIT-ILLUSTRATION BY GLUEKIT FOR TIME; REYNOLDS: NATHAN BAJAR; REINHART, MILLER: GETTY IMAGES

## MODERN LYRICIST

**BILLIE EILISH | 17**

Even before releasing her debut album, Billie Eilish was already considered a pop prodigy. But since the arrival of *When We All Fall Asleep, Where Do We Go?* in March, Eilish has churned out a series of blockbuster hits—most notably “Bad Guy,” which topped the *Billboard* Hot 100 earlier this year, a first for someone born in the 2000s. She has a sound that is tinged with existential vulnerability: “Man is such a fool. Why are we saving him?” she sings on “All the Good Girls Go to Hell.” Still, with fans ranging from Justin Bieber to Elton John, Eilish has proved she can speak to many generations. —*Raisa Bruner*



## SPEAKING HER TRUTH

**LILI REINHART | 23**

By Kate and Laura Mulleavy

Lili Reinhart is a born leader. When we first met her, we were immediately drawn to her genuine spirit. Her observant and soulful presence translates into her voice as an actor, but also the confidence she possesses in speaking her mind. We'd known about Lili because of her role as Betty Cooper on *Riverdale*, and we were even more drawn to her when we saw how she used her experiences to advocate for mental health and body-image awareness. Her empathy and truthfulness have grounded her and helped her navigate the difficult world in which she works. It is such a pleasure to watch her use her agency in order to effect change. We look forward to seeing the many ways in which she will use her honesty and openness in order to help others in the future.

*The Mulleavy sisters are fashion designers and the founders of Rodarte*

## HOLLYWOOD ICONOCLAST

**EZRA MILLER | 27**

Ezra Miller looks like a classic Hollywood hero, with razor-sharp cheekbones and a scowling charisma. And given that he's a face of two blockbuster film franchises—Harry Potter's *Fantastic Beasts* and the DC Universe—it wouldn't have been surprising if he had chosen to conceal his idiosyncrasies. Instead, Miller has fully embraced and broadcast the pieces of his life that set him apart, from his love for his 95-acre farm in Vermont to his queerness, gender fluidity and polyamory. In interviews, he's spoken out about Hollywood's “rape culture”; in *Playboy* magazine, he posed in a dress and bunny ears. That he's been this open while playing as iconic a superhero as the Flash makes him a new type of role model—and a champion of young nonconformists everywhere.

—Andrew R. Chow





## MAGNETIC CREATOR

**LIZA KOSHY | 23**

By Alicia Keys

The first time I met Liza Koshy was on a girls' trip with my friend America Ferrera in 2016. We were headed to Dallas to encourage college students to register to vote. Liza, who is from Texas, jumped headfirst into the trip. She's a ball full of magnetic, magnificent energy. We were instantly sisters.

Liza brings a special vibrancy to everything she does, as you'll see soon in *Work It*, a movie I'm producing about dance and the high school experience. Liza is an amazing dancer who's on the most amazing trajectory: she's someone people love already, often from her videos on YouTube or TikTok, but she's also a self-starter, an entrepreneur, fiercely smart and an empathetic soul. Liza is very in touch with what's happening in the world around her, and a visionary in terms of what people will relate to. There's no limit to what she can accomplish and create. In five or 10 years, we're going to be blown away—even more than we already are.

Keys is a Grammy-winning singer and a film producer

## DEPICTING LIFE

**NJIDEKA AKUNYILI CROSBY | 36**

Njideka Akunyili Crosby's works have sold for millions at auctions. But in 2018, it was possible to see one at Los Angeles' Museum of Contemporary Art free of charge—you didn't even have to go inside. The visual artist was only the second person to be chosen to create a mural on the walls of the museum itself, which was visible from Grand Avenue's sidewalk. It featured brightly colored scenes of domestic life: in one section, a woman rests her elbow on a table, seemingly deep in thought. Akunyili Crosby—who moved to the U.S. from Nigeria in her teens—is known for such scenes, some of which are autobiographical and incorporate references to both countries. "I'm really looking at how [Nigeria and the U.S.] are complex hybrid spaces," she tells TIME. —Madeleine Carlisle



## RISING STAR

**NOAH CENTINEO | 23**

The Nov. 15 release of *Charlie's Angels* marks Noah Centineo's big-screen debut—but Netflix chief content officer Ted Sarandos says he already sees him as "one of the biggest movie stars in the world." Centineo first turned heads as Peter Kavinsky in Netflix's 2018 rom-com *To All the Boys I've Loved Before*, which the platform has described as one of its most-viewed original films ever. A year later, Centineo's signature aw-shucks charm continues to win him fans, both onscreen and off. (Just ask his 17 million Instagram followers.) In 2021, he will star as He-Man in the upcoming *Masters of the Universe* reboot. —Raisa Bruner

## AMERICAN ORIGINAL

**JHARREL JEROME | 22**

By Korey Wise

Watching Jharrel Jerome film scenes for *When They See Us* and witnessing his well-deserved win at the Emmys—he took home the award for Outstanding Lead Actor in a Limited Series or a Movie—was like a life-after-death experience for me. Jharrel was my reincarnation. He didn't just play my younger self; he represented the little Korey inside of me. It was a dream come true. I hope he will continue to grow in his success.

*When They See Us* brought more attention to our story, but it is up to the people to use the series' many lessons as tools to shape their own lives and decisions. If people see it and are moved by it, hopefully real change will occur.

Wise is an advocate for criminal-justice reform and one of the Central Park Five



## SUBTLE STRENGTH

BEANIE FELDSTEIN | 26

By Olivia Wilde

Singular. That word comes up a lot when describing Beanie Feldstein, whom I had the pleasure of directing in *Booksmart*. There's truly no one else like her. A flurry of dichotomies. Who else is that earnest and irreverent? So prepared and yet so present? Such a strong physical comedian and a subtle dramatic actor? As Beanie herself would undoubtedly say, "Who gave her permission?!" It gives you hope to meet someone so funny and yet completely vulnerable. She is the kind of person who holds both your shoulders and looks deep into your eyes when she asks you how you are. At first, it terrified me. She can see my soul! Better than I can! She's intimidating in the way a kid can be, because they have a nose for truth and a powerful aversion to bullsh-t. Beanie is allergic to inauthenticity. And cats. Both will end your relationship with her, which would be a real shame because she is singularly lovely.

Wilde is an actor and the director of *Booksmart*



## GENUINE SOUL

D.J. "SHANGELA" PIERCE | 38

By Jenifer Lewis

**My favorite memory of D.J. Pierce (also known as his drag-queen persona, Shangela) encompasses everything I can say about his heart and soul. One morning, I took the dog out and I saw him counting his tips from that night's drag show. We always speak in movie quotes, so I delivered a line from *What's Love Got to Do With It*: "Anna Mae, what you plannin' on doin' with all that money?" I thought he would say something funny, but instead he looked up at me with one of the sweetest faces I had ever seen and said, "I'm saving up to get my grandma some carpet, Jen."**

**I'm always encouraging him because he's so sincere. He loves what he does, and he does it well. When he puts that face on, he's ready. Every time. That's how you want to be. You can see it in film—he won raves for his performance in *A Star Is Born*—and onstage. His performance of a Beyoncé medley at the GLAAD Media Awards was electrifying. I felt like a proud peacock—I just hid in the back of the room because I didn't want to hit anybody with my feathers. And the joy on his face when Beyoncé herself stood up and clapped for him? That was everything.**

**Lewis is an actor and the author of the memoir *The Mother of Black Hollywood***

## OWNING HIS STORY

RYAN O'CONNELL | 32

By Lena Dunham

Ryan O'Connell is a lot of things: He's a writer. He's an actor. He's a fashion plate, a provocateur and part of the rare Hollywood couple that seems to genuinely like each other. He's a wellspring of cultural commentary (a recent Twitter favorite: "feel lucky to be alive in a time where ppl can b psycho on so many different mediums"). He also has a disability, a fact that he writes about in a way that is both mundane and revolutionary. It's a fact of life, one that pops up often in his book *I'm Special: And Other Lies We Tell Ourselves*, but it doesn't keep him from living a modern young adulthood filled with sexual obsession, toxic friendships and the terrible roller coaster of searching for requited affection. Nobody writes about love and sex with more self-awareness or LOLs. Through his book and now his Emmy-nominated series *Special*, in which he stars as a loose version of himself, he joins a pantheon of creator/actors (from Ellen DeGeneres to Donald Glover) who deftly explore traditionally marginalized identities. Ryan's activism is hilarious, seductive and totally original in that he's hell-bent on showing us that cerebral palsy defines him, but only as much as anxiety, loneliness, horniness and ambition. "Perhaps the best lesson I could have ever taught myself," he writes in *I'm Special*, "would eventually be the one thing that released me from my neuroses and let me be truly happy."

*Dunham is a director, writer and actor*



# POP MUSIC'S NEW SOUND

**MAGGIE ROGERS | 25**

By Camila Mendes

My favorite memory of Maggie Rogers from our time at New York University was a conversation we had about musicians. I could tell she was intuitively creative and intensely intelligent, and when I searched her music online a few days later, I was blown away by the sound. From the very beginning, her talent sent chills down your spine.

Our strongest bond was forged toward the end of college, when both our careers were taking off at dizzying speed. The most challenging obstacle of newfound success is navigating creative integrity in the early stages of your career. I am continuously impressed by Maggie's ability to maintain authentic artistry within the pop-music sphere. She created her own sound, and I know she had to fight for it.

I admire her for reaching this point in her career without sacrificing her vision. She's not only an exceptional singer, she's also an exceptional artist, and it shows.

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*Mendes is an actor who stars on Riverdale*



## FAST FACTS

**BIG BREAK**  
THE SINGER-SONGWRITER SHOT TO FAME WHEN A VIDEO OF PHARRELL'S REACTION TO HEARING HER SONG "ALASKA" WENT VIRAL IN 2016

**LATEST HIT**  
ROGERS' DEBUT ALBUM ON A MAJOR LABEL, *HEARD IT IN A PAST LIFE*, REACHED NO. 2 ON THE BILLBOARD 200 IN FEBRUARY



PORTRAIT-ILLUSTRATION BY GLUEKIT FOR TIME; ROGERS: BOBBY SINGH—SHUTTERSTOCK; RODRIGUEZ: GETTY IMAGES



## TRIPLE THREAT

**MJ RODRIGUEZ | 28**

By Laverne Cox

There is something really special about MJ Rodriguez: the sound of her voice, the way she physically embodies a character, how she remains open about her experiences. From the time we met, it was clear to me that she was just overloaded with talent. And, as seen on *Pose*, where she plays house mother Blanca, she also has that It factor: you can't help but fall in love with her. Despite challenges, MJ has not allowed her talent to be dimmed. Her heart is on her sleeve and that's what makes her a brilliant artist—she's always willing to be open and vulnerable, and expose her heart. There are not a lot of people who can sing and dance and act as well as MJ does all these things, but she also has the capacity to bring something so deep and truthful to a work, which needs to be honored and celebrated. MJ is blazing a trail that the world doesn't yet fully comprehend, but time will show that she is truly a force of nature.

*Cox is an Emmy-nominated actor, activist and producer*

# GROUNDBREAKING FILMMAKER

**WANURI KAHIU | 39**

By dream hampton

I regularly insist to some fellow sci-fi nerds that they watch *Pumzi*, Kenyan filmmaker Wanuri Kahiu's stunning short film set in a near-future dystopia. *Pumzi*—as is characteristic of Wanuri's work—centered the stories of Black women, including the film's protagonist, a scientist. In her 2018 feature, *Rafiki*, Wanuri once again told the story of Black women—only this time, they were in love with each other. The film, which was initially banned in Kenya because of its depiction of a same-sex relationship, also made history as the first from that country to premiere at the Cannes Film Festival.

Earlier this year, I invited her to a dinner at my Los Angeles home, and she shared with me what was then a secret: she was a part of the small team that would bring Octavia E. Butler's *Wild Seed* to screen. Butler superfans can be assured that our beloved Anyanwu, the centuries-old, shape-shifting West African woman who travels part of the Middle Passage as a dolphin, is in Wanuri's magic hands. Wanuri has the vision, wild imagination and depth to deliver—and her films have a knack for casting a spell.

hampton is a filmmaker and writer



## FAST FACTS

**FIRST FEATURE FILM**  
*FROM A WHISPER*, RELEASED IN 2009

**BIGGEST HIT**  
*RAFIKI*, ABOUT A ROMANCE BETWEEN TWO YOUNG WOMEN IN NAIROBI, WAS SELECTED FOR CANNES BUT BANNED IN KENYA



PORTRAIT-ILLUSTRATION BY GLUEKIT FOR TIME; KAHU: CAITLIN CRONENBERG—TRUNK ARCHIVE; STALLION, STROKER: GETTY IMAGES

## SUMMER SENSATION MEGAN THEE STALLION | 24

She has yet to release a full-length album, but Megan Thee Stallion (born Megan Pete) is already being hailed as the future of hip-hop. Known for her dexterous flow and lyrical mastery, Megan exudes a self-assured confidence that dares others to match it. Case in point: "hot girl summer," a self-love missive she coined that became ubiquitous earlier this year, birthing memes and eventually a single of the same title with Nicki Minaj. (The accompanying music video has been viewed more than 35 million times on YouTube.) In September, Megan signed a management deal with Jay-Z's Roc Nation; her debut album is due for release next year.

—Cady Lang



## MAKING A CLASSIC HER OWN

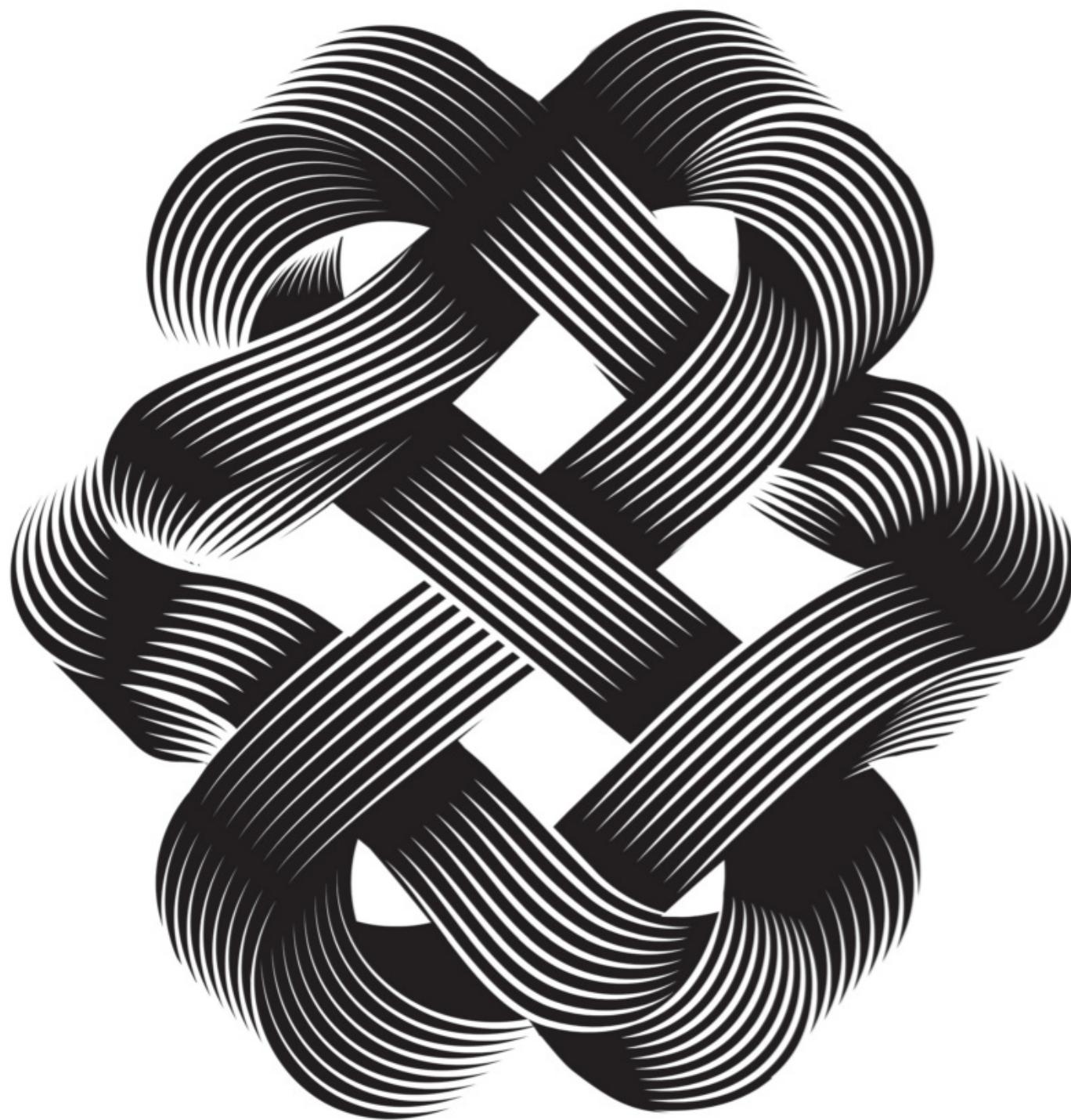
ALI STROKER | 32

By Kristin Chenoweth

I was sitting at the Broadway revival of *Spring Awakening*, and Ali Stroker wheeled onstage and stole my heart. This girl can dance, act and sing anything. Whoever plays Ado Annie in *Oklahoma!* risks being seen as irritating or unfunny—two words no comedian (or actress) ever wants to hear. But she took the role and made it iconic.

Ali's success tells us that the rules have changed. That through hard work, training and fearlessness, future Broadway actors and actresses with disabilities can also take center stage. And while there is no doubt she has inspired her community, she has inspired me as well. I was there in Radio City when she accepted her Tony Award. Through her training and love of the art, Ali will continue to change the face of musical theater. We love her and she is ours. Brava, diva!

**Chenoweth is a Tony Award-winning actor**



## LEADERS

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**CARLOS ALVARADO QUESADA ▶**  
**LAUREN UNDERWOOD**  
**DAN CRENSHAW**  
**PETE BUTTIGIEG**  
**ELISE STEFANI**  
**ALY RAISMAN**  
**AND MORE**





# SETTING THE PACE

## CARLOS ALVARADO QUESADA | 39

By Ban Ki-moon

Costa Rica is a small country, but its President, Carlos Alvarado Quesada, has shown great ambition in tackling the climate crisis. He recognizes the need to confront this existential challenge with innovative and urgent action. This year, the U.N. recognized Costa Rica's trailblazing approach and ambitious climate policies with its highest environmental honor, naming it a U.N. Champion of the Earth.

Since becoming President in 2018, President Alvarado has established a bold path for Costa Rica, setting targets to reform transport, energy, waste and land use. He is building on his nation's rich legacy of sustainable development and environmentally mindful growth.

In an age of populism, isolationism and polarized politics, President Alvarado's defense of the multilateral system and his commitment to finding global solutions to global challenges are highly commendable. His actions serve to remind the world that even small nations can take the lead.

Ban is a former Secretary-General of the U.N. and the deputy chair of the Elders, a group of global leaders advocating for peace, justice and human rights



### FAST FACTS

**HOMETOWN**  
MAYFIELD HEIGHTS,  
OHIO

**BEST KNOWN FOR**  
FLIPPING HER  
RELIABLY  
REPUBLICAN  
CONGRESSIONAL  
DISTRICT

# FIERCE FIRST

LAUREN UNDERWOOD | 33

By Cory Booker

Last year, Lauren Underwood became the youngest Black woman ever elected to serve in Congress. During her speech on election night, she noted that it had been almost exactly 50 years to the day since Shirley Chisholm became the first Black woman ever elected to Congress and that, like Chisholm, she would be “unbought and unbossed.”

In her time serving the people of Illinois’ 14th District, she has done just that.

She has stood up to fight for families in her district and across the country: for an end to the gun-violence epidemic; for an economy where everyone has access to opportunity; and for every person’s right to quality, affordable health care, regardless of pre-existing conditions. As a registered nurse and someone who was inspired to enter public service because of her own experiences with a heart condition, these issues are personal for Lauren.

Lauren is a servant leader who understands that our biggest challenges demand that we meet them together. She inspires Americans to fight alongside and not against one another.

Congresswoman Underwood is blazing a trail for a new generation of unbought and unbossed leaders, and I know that one day soon, another newly elected Congressperson will look back at her example and be inspired to do the same.

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*Booker, a Senator from New Jersey, is a Democratic presidential candidate*



MARK PETERSON—REDUX

# ASCENDANT CONSERVATIVE

DAN CRENSHAW | 35

Dan Crenshaw is one version of what the Republican Party might look like after Donald Trump. A decorated Navy SEAL who lost his eye in Afghanistan, Crenshaw was one of just a handful of millennial Republicans elected to Congress in 2018, a year that saw record youth momentum on the Democratic side. In his first year in office, Crenshaw has built a sizable social-media following—including more than 1 million Twitter followers—as the right's leading warrior against what he calls “outrage culture.” Crenshaw’s path is one preferred by many young conservatives: he defends the President’s policies on issues from taxes to immigration—he even live-streamed his ride-along with Border Patrol on Instagram—without supporting his erratic tweets or endorsing his most controversial actions. (Crenshaw strongly criticized Trump’s decision to withdraw troops from Syria, and co-sponsored the bipartisan House resolution opposing the pullout.) He’s also one of the biggest fundraisers in the House, despite still being in his first term: in 2019, he’s collected more than \$2.7 million. For those who want a more traditional, hard-right warrior, Crenshaw may be a glimpse at the conservative movement’s future.

—Charlotte Alter



## FAST FACTS

**HOMETOWN**  
ABERDEEN,  
SCOTLAND

**BEST KNOWN FOR**  
MAKING A CAMEO  
ON *SATURDAY NIGHT*  
LIVE TO ACCEPT  
CAST MEMBER  
PETE DAVIDSON’S  
APOLOGY FOR A  
PAST JOKE



## EMBODYING A MOVEMENT

**EDWARD LEUNG | 28**

Few have seen Edward Leung since he was jailed last year for his involvement in a 2016 riot. But to the thousands of protesters on the streets chanting, “Liberate Hong Kong, revolution of our times,” a clarion call Leung himself coined, the 28-year-old is a spiritual leader of the city’s months-long unrest. The activist is credited for bringing “localism,” a movement that advocates for greater autonomy from mainland China, into the mainstream. His early days as an advocate for independence are seen in the award-winning documentary *Lost in the Fumes*—which, naturally, has become essential viewing for the city’s protesters, who in October gathered in the hundreds outside a court building as he appealed his sentence. Although Leung is unable to join the mass protests from prison, he has offered his support. Back in July, he wrote a poignant open letter to the protesters encouraging them to fight on. Nora Lam, who directed the documentary, says, “He has a way of sounding like he always has something new, something provocative and interesting to say.”

—Hillary Leung

PORTRAIT-ILLUSTRATION BY GLUEKIT FOR TIME; CRENSHAW: JEFF BROWN FOR TIME; LEUNG, ODEH: GETTY IMAGES



## EDUCATION ADVOCATE

**TABATA AMARAL | 25**

It took six minutes for Tabata Amaral to become a political sensation in Brazil. In March, the Congresswoman delivered a searing critique of Education Minister Ricardo Vélez. The video quickly went viral, announcing the freshman as a force to be reckoned with. Though she’s now one of far-right President Jair Bolsonaro’s most visible critics, Amaral is trying to separate herself from Brazil’s bitter partisan divides. It’s a complicated task: her vote in favor of a conservative-backed pension-reform plan led to a temporary suspension from her center-left party this summer. But Amaral says fixing Brazil’s problems (fewer than half of adults have a high school diploma, for example) will require some new political thinking. “There is so much between left and right, especially in a moment that is so polarized, and in a world that is so complex with all the new technologies,” she says, “we have to find a way in between.” —Ciara Nugent

## BRIDGING THE DIVIDE

**AYMAN ODEH | 44**

Ordinarily, it’s difficult for a non-Jewish politician to break through in Israeli politics. Arab Israelis may account for every fifth resident of the country, but in its parliament, the Knesset, they are routinely relegated to a corner. All of which makes Ayman Odeh, the head of Israel’s Arab parliamentarians, all the more extraordinary. As the contest for leadership of the self-declared Jewish state teetered between right-wing and centrist factions, Odeh emerged not only as a possible kingmaker but also as a stirring new voice for equality and inclusion. “We have proven,” he says, “that cooperation between people, Arab and Jewish, is the only principled political strategy that will lead to a better future for all.” —Karl Vick



## MAKING CLASSROOMS MORE INCLUSIVE

**VANESSA LUNA | 28**

Vanessa Luna was teaching in Los Angeles in 2014 when the deportation of a student's parent gave her an up-close view of how immigration policy can impact a child's education. Three years later, the educator and DACA recipient co-founded ImmSchools, a nonprofit that trains teachers to better support America's millions of children with undocumented family members by creating more inclusive classroom environments. In ImmSchools' first 12 months, 960 students and their families participated in its programs—which include know-your-rights workshops and college-admissions guidance—and Luna, who was named a 2019 Roddenberry Fellow, says the nonprofit will reach more than 1,000 educators this fiscal year. "It shouldn't be luck that an undocumented student gets what they need in school," she says.

—Jasmine Aguilera

## DETERMINED DEMONSTRATOR

**RAFAELA REQUESENS | 27**

Once, Rafaela Requesens' priorities—among them, scholarships and subsidized meals for her classmates—resembled those of many college activists. Then her country collapsed. As Venezuelan President Nicolás Maduro began tightening his grip on power during an economic crisis, Requesens took to the streets. In 2017, she helped lead the mass youth protests against the government as head of a prominent students' union. The following year, she and her brother Juan, an opposition lawmaker, were arrested. (The government charged Juan with orchestrating a drone attack on Maduro, without offering proof; no trial date has been announced.) But Requesens remains undeterred. "I won't say there aren't times that I lose heart," she says, "but I get back up again because that's what [my brother] taught me."

—Ciara Nugent



## JAPAN'S BOLD FUTURE

**SHINJIRO KOIZUMI | 38**

On Nov. 20, in the midst of his third (and potentially final) term, Prime Minister Shinzo Abe will become Japan's longest-serving Prime Minister. Many voters already know whom they would tap to succeed him: 38-year-old Shinjiro Koizumi. In his first weeks as the Environment Minister in Abe's Cabinet, Koizumi raised eyebrows by saying he wanted to make the fight against climate change "sexy" and "fun." But he also had an early success to tout: Yokohama, Japan's second most populous city, joined Tokyo and Kyoto in pledging to reduce carbon-dioxide emissions to net zero by 2050.

—Charlie Campbell



## FIGHTING FOR EARTH

**VARSHINI PRAKASH | 26**

By Jay Inslee

I've been fighting climate change for 25 years, and I've never seen a movement for climate action like the one we are witnessing today. A new generation is speaking with moral clarity about the need for bold action to defeat the climate crisis, with a new focus and intensity. Varshini Prakash—the executive director of the Sunrise Movement, which has fiercely advocated for proposals like the Green New Deal—is one of those visionary leaders who are fighting for their futures. I believe that 2019 will be remembered as a turning point for the climate: Varshini and other young leaders have permanently fixed climate change into the nation's conscience as a moral imperative, an issue of economic justice and a way to create millions of jobs across America. Personally, I find the leadership of Varshini and the Sunrise Movement to be some of the greatest sources for hope in our fight against the climate crisis. The young people are leading this fight, and because of them, we will all win.

*Inslee, a Democrat, is the governor of Washington*

## CAMPAIGNING FOR A NEW GENERATION

PETE BUTTIGIEG | 37

By Steve Adler

Mayor Pete Buttigieg is the answer to the call for a new generation of American leadership.

He is a part of a generation that realizes time is of the essence. As Mayor Pete says, his generation came of age with school shootings, will be on the “business end” of climate change, and risks being the first to be worse off economically than their parents.

For the past five years, I’ve watched him lead mayors across the country. Other city leaders stop to listen to what he says and learn from what he does. He answers questions directly, honestly and empathetically. He is so focused and seriously smart.

As mayors do, Pete has shown how an executive can impact lives in real and wonderful ways, and achieve concrete results when people are brought together to work toward a common end.

We don’t need to look backward to find greatness. As a presidential candidate, Mayor Pete gives us hope for a better future. Our country needs a fresh start, and Pete stands for the best America we all know we can be.

*Adler, a Democrat, is the mayor of Austin*



## A NEW STANDARD

ELISE STEFANIK | 35

By Paul Ryan

**Elise Stefanik is a builder—no easy feat in an age when so much of politics is about tearing people down. Elise has built a record as an authentic, respected voice for ideas and common sense. And she has built an organization to recruit more women to run for office in a party that needs more inclusivity. This is a fight she has taken on personally and passionately.**

**Like any good architect, Elise sees around the corner. She is thinking about the big picture when the crowd is scrambling to capitalize on the controversy of the day. Ever since I first met Elise—when she was assigned to be director of debate prep during my run for Vice President—she has stood out for her intellect and work ethic.**

**Elise isn’t just the future of the Republican Party. She is the future of hopeful, aspirational politics in America.**

*Ryan, a Republican, is a former Speaker of the House*

## PROPELLING EUROPE'S GREEN WAVE

JESSE KLAVER | 33

The European Union is experiencing a green wave, and Jesse Klaver is a major force behind it. In his four-year tenure as the leader of GroenLinks, the Dutch Green Party, Klaver has nearly quadrupled the party’s representation in the Dutch Parliament and helped pass a landmark law that would nearly eliminate Dutch emissions by the middle of the century. “For the first time, there’s an obligation for the government not only to talk about climate change but to act,” he says. Klaver is not alone—green parties in other E.U. countries have gained momentum in recent months—but the 33-year-old’s legislative success has made him exemplary of a bigger shift. —Justin Worland



# FORWARD THINKER

**THANATHORN JUANGROONGRUANGKIT | 40**

Thanathorn Juangroongruangkit knew that clawing back power from Thailand's ruling junta would never be easy. In the end, his Future Forward Party gained 17% of votes in this year's elections—not bad for a party that is barely a year old. But Thanathorn, the billionaire scion of a car-parts empire, succeeded in re-energizing young Thais, who flocked to his banner of ending the cycle of coups and bloody street protests that has dogged Thailand for more than 80 years. Amid the mounting challenge, the generals responded with a flurry of legal charges, which Thanathorn alleges were politically motivated. He says he's still focused on building his movement within the legislature, despite the court battle. "The generals still rule; the struggle continues," he says. "Democratization, demilitarization and decentralization is our call."

—Charlie Campbell



## FAST FACTS

**HOMETOWN**  
BANGKOK

**BEST KNOWN FOR**  
LEADING THAILAND'S  
FUTURE FORWARD  
PARTY AND TAKING  
ON THE POLITICAL  
ESTABLISHMENT



## ADVOCATING FOR ARIZONA

KYRSTEN SINEMA | 43

By Mark Kelly

Between her service to Arizona and the country, and her athletic achievements in Ironman competitions, Senator Kyrsten Sinema is always moving forward, fast.

Kyrsten comes from humble roots and a family that struggled to make ends meet. At each step in her life and career, she stared down long odds and overcame them with the fierce determination of someone who earned every opportunity she received.

She began her public service as a social worker. That helped shape Kyrsten into a rarity these days—a public servant focused on the work, not the noise. She represents Arizona in exactly the way she promised she would.

Kyrsten is fiercely independent. She is dedicated to making health care affordable and to serving our veterans, and laser-focused on things that keep families up at night. She works hard to create more opportunities for those families.

Senator Sinema leads with Arizona as her compass and gets things done for everyday Americans.

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*Kelly, a Democrat, is a former astronaut, Navy captain and a candidate for the U.S. Senate from Arizona*

THANATHORN: GETTY IMAGES; BARDELLA: LIONEL PRÉAU—RIVA PRESS/REDUX

## TAKING ON BIG TECH

JOSH HAWLEY | 39

By Ted Cruz

**Josh Hawley came to Washington as a man on a mission.**

As young Americans embrace the omnipotent presence of social media in their lives, the U.S. Senate's youngest member is fighting the behemoths of the digital age, from warning about the dangers of screen addiction to working to strengthen privacy protections for children online. The coastal elites behind Big Tech have met their match in a man from rural Missouri, who works with Republicans and Democrats alike to prevent Big Tech from slithering into Americans' private lives.

The ranks of the conservative movement are filled by a mix of fighters—from high-minded scholars to political warriors. Hawley embodies the best qualities the movement has to offer: impressive intellectual acumen and populist fire. Combined, these qualities make him a force to be reckoned with. This Senator from the Show Me State is showing up.

*Cruz, a Republican, is a Senator from Texas*

## RALLYING THE FAR RIGHT

JORDAN BARDELLA | 24

Jordan Bardella was a political neophyte when he led the ticket in last May's European Union elections for Marine Le Pen's far-right National Rally party. Yet he—and his fierce anti-immigrant message—edged out President Emmanuel Macron's group, with National Rally coming in first in France. Now a member of the E.U. Parliament and his party's second vice president, the politician says his priorities are "stopping immigration and protecting our economy." Bardella's nationalist fervor has been welcomed by Le Pen, who

has struggled to define her party's role ever since Macron crushed her in the 2017 presidential race.

With his hard-line views in the E.U., Bardella can now try to define it for her.

—Vivienne Walt



# DEMONSTRATING STRENGTH

**ALY RAISMAN | 25**

**By Ashley Graham**

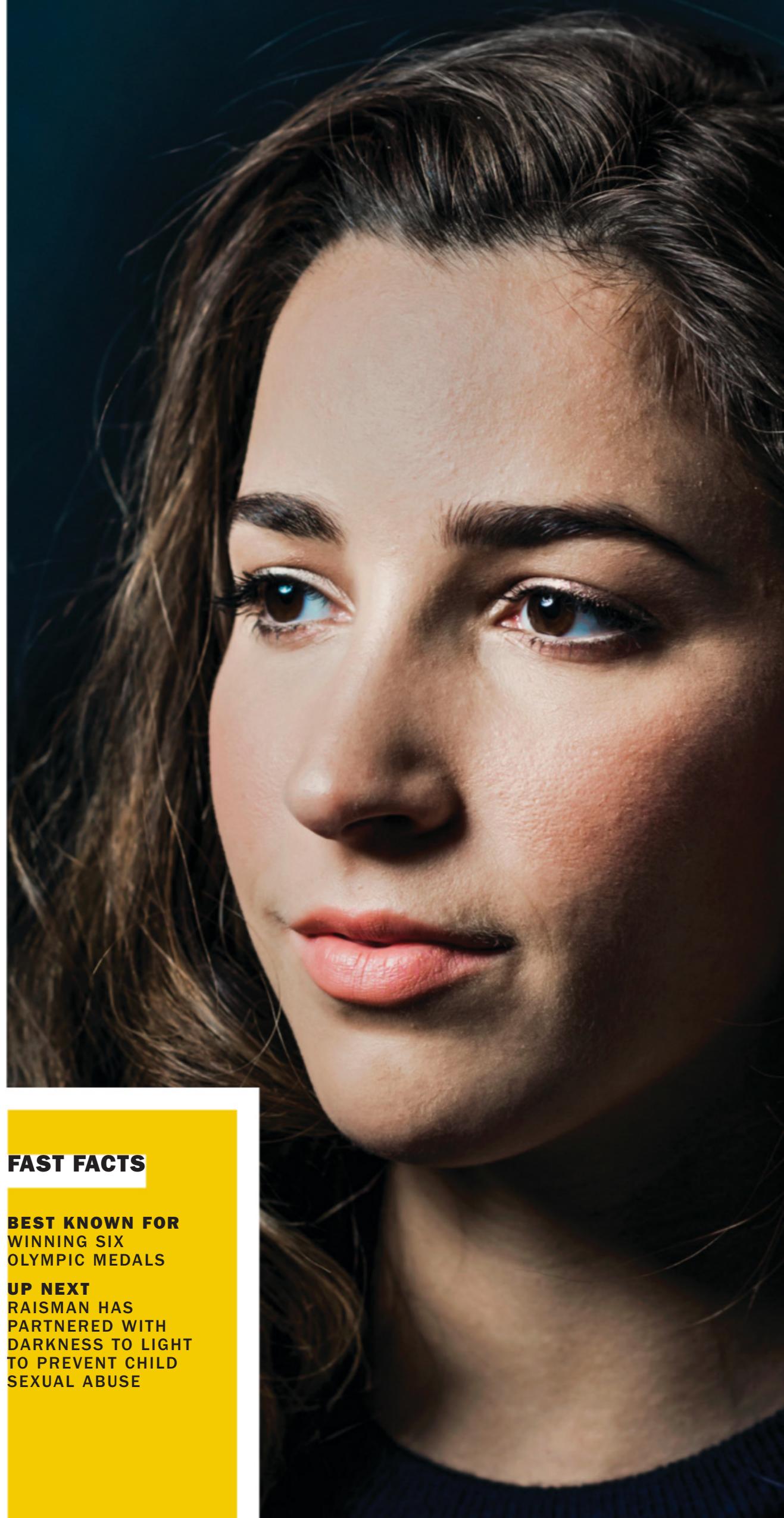
I remember watching Aly Raisman in the 2016 Olympic Games and seeing her breathtaking first tumbling pass during her floor routine, which was executed flawlessly. Her power, demonstrated throughout the Games, earned her and her teammates Olympic gold and reputations as some of the most talented gymnasts in the world. But Aly's strength extends far beyond the world of gymnastics; by speaking out about body shaming and showing young women her own confidence in who she is, she is giving a voice to thousands who struggle with the pressure to be perfect—to have the perfect body, to excel at everything they do and to never show weakness. Aly is a true role model, inspiring and urging all of us to be proud of who we are, inside and out, and to learn that confidence is the most beautiful thing of all.

Graham is a model and activist

## FAST FACTS

**BEST KNOWN FOR**  
WINNING SIX OLYMPIC MEDALS

**UP NEXT**  
RAISMAN HAS PARTNERED WITH DARKNESS TO LIGHT TO PREVENT CHILD SEXUAL ABUSE



## PRESSING FOR PEACE

ROYA RAHMANI | 41

Because of the fraught U.S. history in Afghanistan, the position of Afghan ambassador to Washington carries immense responsibility. So when Afghan President Ashraf Ghani appointed Roya Rahmani as his country's first female envoy to the U.S. in 2018, he wasn't just sending a message about his government's commitment to women's rights at the very moment when U.S. negotiations with the Taliban threatened to unravel them, he was also entrusting his nation's American relationship to a fierce advocate for peace on Afghan terms. Rahmani has spent her tenure arguing for Afghan inclusion in the talks that will decide her country's future. The Taliban, she says, "are not our representatives." Ending the war "should be decided by the people who are most affected by this process." —Aryn Baker



## INDONESIA'S ENTREPRENEUR

NADIEM MAKARIM | 35

In late October, the Indonesian entrepreneur Nadiem Makarim left the helm of his company, Gojek—whose popular app offers services ranging from making online payments to ordering food—to take a position in President Joko Widodo's Cabinet. He is now Minister of Education and Culture, putting him in a position to shape the future leaders of the world's 16th largest economy. Says Brian Harding, a deputy director at the Center for Strategic and International Studies: "Makarim will bring youthful, entrepreneurial savvy into the Cabinet." —Amy Gunia

PORTRAIT:ILLUSTRATION BY GLUEKIT FOR TIME; RAHMANI: DINA LITOVSKY—REDUX; MAKARIM: AP; SUAREZ: SHUTTERSTOCK

## SERVING HIS CITY

FRANCIS SUAREZ | 42

By Marco Rubio

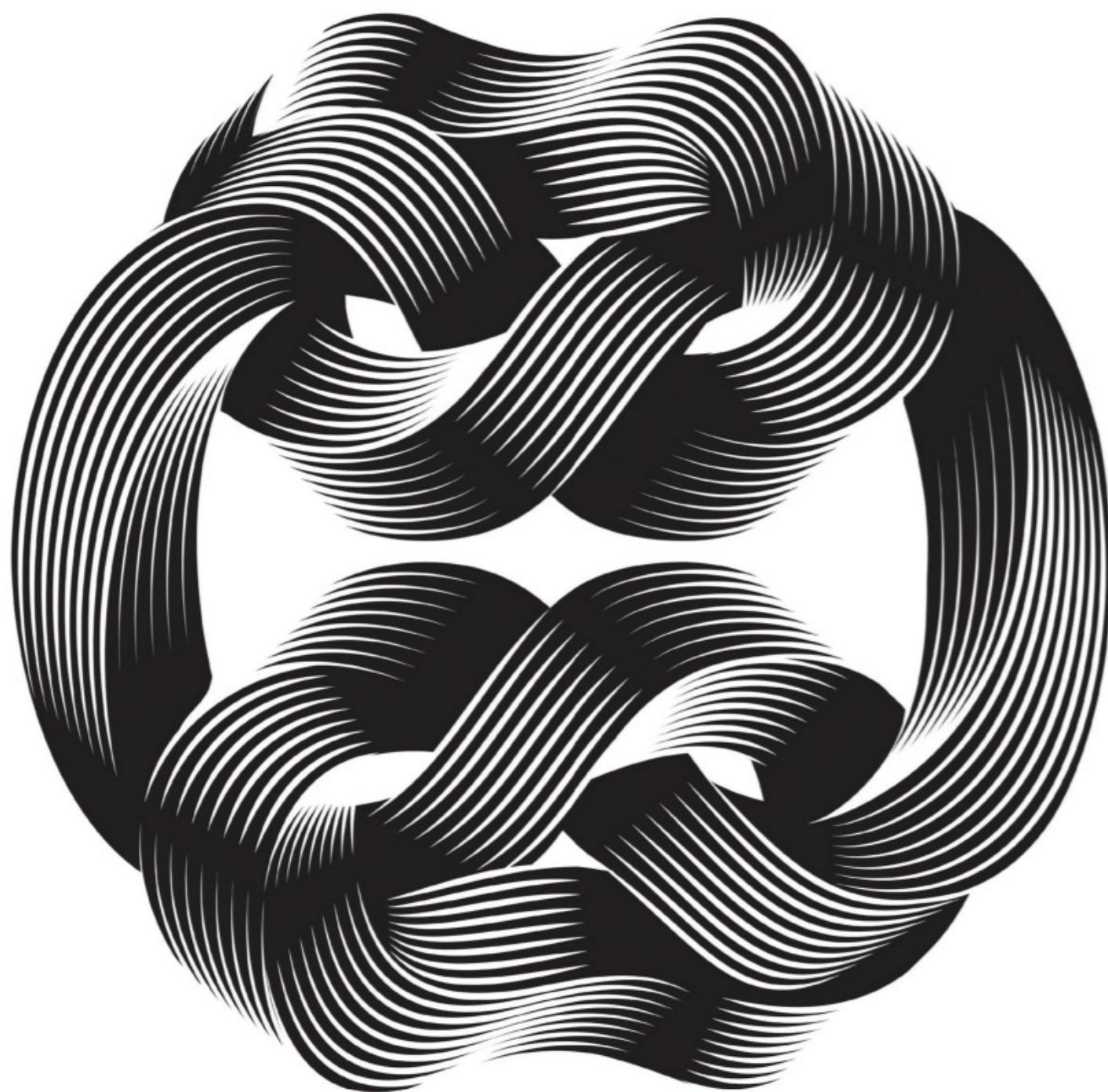
Public service isn't about grabbing headlines, but about solving real problems facing those who live and work in our communities. While federal policymakers play an important role, local government leaders are often on the front lines of these issues. Francis Suarez understands and relishes this civic duty.

A Miami native, Francis is a passionate advocate for the community he represents. While his efforts to solve the big problems—everything from sea-level resilience to solutions to gun violence—are clear, I personally witnessed his commitment to solving problems that fly under the radar when we visited public-housing complexes together in Miami's Liberty City neighborhood.

Miami has a unique set of advantages and challenges. But Francis' desire to serve his community has consistently guided the city toward a promising future.

*Rubio, a Republican, is a Senator from Florida*





## INNOVATORS

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**EMILY WEISS ▶  
TRISTAN WALKER  
LILLY SINGH  
MELINA MATSOUKAS  
DESUS AND MERO  
AND MORE**



# REVOLUTIONIZING BEAUTY

◀ **EMILY WEISS | 34**

By Alexis Ohanian

I first learned about Emily Weiss and Glossier from the forum r/skincareaddiction on Reddit. I remember being floored by how fanatical these Redditors were—not only about Glossier and its products, but about Emily. These people felt connected to her as if they knew her personally.

Emily is proof that you don't need to have gone to business school to understand the fundamentals of community. She studied art in college and approached building a beauty brand with fresh eyes, and in doing so revolutionized product development, digital sales and the in-store experience.

Although my investment firm, Initialized, is not one of Glossier's investors, Emily's ability to build such a fervent customer base is the kind of community-building we search for every day. The Glossier community has inspired creative fan accounts and online micro-communities. The company sells only a few dozen products, yet its stores regularly have lines around the block. And interest in the brand seems to be increasing: searches for "Glossier" have increased by more than 38% in the past year, according to Spate, a consumer insights platform.

From reinventing the makeup counter to canonizing the #shelfie, Emily has helped a generation of consumers feel good about themselves—something the beauty industry has historically failed to do. She teaches us all that a relentless focus on community is what matters when it comes to building a best-in-class brand.

*Ohanian is a co-founder of Reddit, as well as a co-founder and a managing partner of Initialized Capital*



## FAST FACTS

**HOMETOWN**  
QUEENS, N.Y.

**BEST KNOWN FOR**  
FOUNDING WALKER AND COMPANY,  
WHICH PROCTER & GAMBLE ACQUIRED  
IN 2018



## REDEFINING RETAIL

**TRISTAN WALKER | 35**

Tristan Walker wants to build more than a company; he wants to build a legacy. After a stint in Silicon Valley, the Walker and Company founder set out to increase the availability of grooming products for people of color by selling them directly to potential customers online. In 2018, the company was acquired by Procter & Gamble, making Walker the first Black CEO of a P&G subsidiary in the company's 180-year history. The deal not only gives Walker access to P&G's billions of customers, but also its resources. Walker and Company recently released the second iteration of its top-selling Bevel beard trimmer and is planning to debut more than a dozen new products in 2020: "In the next 12 months or so, you're going to see a very ambitious Walker and Company," he says.

—Patrick Lucas Austin

WALKER: JASON HENRY—THE NEW YORK TIMES/REDUX; GELMAN: GETTY IMAGES

## CONNECTING THE STARS

**PAULA JOFRÉ | 37**

The sun and other stars are a lot like people: they're born, they age, and they die. Oh, and they have relatives. That last idea was an insight Paula Jofré, of Diego Portales University in Chile, had along with anthropologist Robert Foley of the University of Cambridge, when the two began musing that stars birthed in particular parts of the universe could be elementally related because they condense out of the same interstellar clouds. Since then, they have studied the chemical spectra of the sun and 21 other local stars, and indeed found the equivalent of genetic connections and even a family tree. With trillions more stars across the universe, there are a lot more ancestral connections to be made.

—Jeffrey Kluger

## MAKING SPACE

**AUDREY GELMAN | 32**

As a young professional with a hectic schedule, Audrey Gelman relied on coffee shops and Amtrak bathrooms to change clothes between commitments. It was this experience—and her desire for a more professional alternative—that first inspired the Wing, a female-focused, members-only club that she founded by opening a single co-working space in 2016. Since then, the Wing has taken flight; it now touts more than 10,000 members across nine locations, with new spaces set to open in 2020.

—Mahita Gajanan



# COOKING FOR CAMBODIA

**NITE YUN | 37**

By Samin Nosrat

My favorite dish at Nyum Bai, chef Nite Yun's Oakland, Calif., restaurant, which opened in 2018, is a pile of shredded cabbage, vegetables, herbs and poached chicken on a plate. It's deceptively simple-looking, but upon first bite, the layers of flavor and texture begin to unfold. First, a wave of salt and umami from the fish sauce hits, then sweetness. Next comes crunch from the cabbage and peanuts, a floral burst of air from the Thai basil, and finally, a satisfying smack of acid from rice vinegar and lime. It's a revelation.

To anyone who's not familiar with her, Nite might seem similarly understated. At first glance, she's just cooking the food of her homeland in her tiny restaurant a stone's throw from the BART tracks. But for some Americans, a mention of Cambodia brings to mind little more than violence and genocide. For Nite, cooking is a way to tell another story about Cambodia—about its beautiful culture, resilient people and unbelievably delicious cuisine. And people are listening. In the past two years, she and Nyum Bai have been honored by just about every food publication in the country. But more importantly, she is changing America's relationship to Cambodia, one exquisite dish at a time.

Nosrat is a chef, author and host of Netflix's *Salt Fat Acid Heat*



## FAST FACTS

**BEST KNOWN AS**  
CHEF AND OWNER OF CAMBODIAN RESTAURANT NYUM BAI IN OAKLAND, CALIF.; ITS NAME MEANS "LET'S EAT"

**BIGGEST RECOGNITION**  
JAMES BEARD AWARD SEMIFINALIST, BEST NEW RESTAURANT; THE \$50,000 VILCEK PRIZE FOR CREATIVE PROMISE IN CULINARY ARTS



## SEARCHING FOR CURES

NAT TURNER | 33  
ZACH WEINBERG | 33

Legions of entrepreneurs subscribe to Mark Zuckerberg's onetime motto, "Move fast and break things." Nat Turner, who in 2012 co-founded Flatiron Health with college buddy and business partner Zach Weinberg, is not among them. "That," he says, "doesn't work in our world"—the convoluted system of cancer research, which the startup is trying to streamline. But Turner isn't willing to sacrifice the time it takes to do it right. Using de-identified data plucked from millions of medical records, Flatiron's software helps researchers track which cancer treatments—at which doses, delivered at which times—work for which patients. But even with all that processing power, "It's going to take a while," Turner says. The medical community doesn't seem to mind. In 2016, Flatiron partnered with the Food and Drug Administration to improve drug research, and in 2018, pharmaceutical giant Roche purchased the company for almost \$2 billion.

—Jamie Ducharme

PATRICIA CHANG

## CRYPTOCURRENCY EVANGELIST

**BRIAN ARMSTRONG | 36**

As an engineer at Airbnb several years ago, Brian Armstrong watched as the company suddenly turned off listings from Cuba to comply with U.S. government policy, and Cuban hosts lost a link to the global economy. What if there were a way, he wondered, for people to exchange goods and services with less government interference?

Eight years later, Armstrong is the co-founder and CEO of Coinbase, which enables some 30 million customers to buy and trade digital currencies like Bitcoin and Ether, which aren't directly linked to the monetary policy of any one country.

While the long-term impact of cryptocurrency is still uncertain, Armstrong says an economy with widespread cryptocurrency adoption offers more opportunity than the current system. It's one reason that last year he unveiled GiveCrypto.org, which seeks to distribute digital currency to people in poverty. —Alana Semuels



## INVENTING NEW WAYS TO FIGHT INFECTION

**SILVIA CABALLERO | 34**

This year, up to 2 million Americans will contract drug-resistant bacterial infections. Microbiologist and immunologist Silvia Caballero wants to do something about that. After graduating from Weill Cornell Medical College in 2009 and going to work at Memorial Sloan Kettering Cancer Center, she developed a type of lab mouse whose gut replicates the human systems infected by drug-resistant bugs. She then turned the bodies of the mice against the invaders, discovering natural bacteria within the gut that could beat back the infection. Now working for Vedanta Biosciences in Massachusetts, she heads the company's multidrug-resistant organism decolonization program, whose goal is to do for people what Caballero did for the mice. Her treatment protocol could go into early trials in two years. —Jeffrey Kluger

### FAST FACTS

**HOMETOWN**  
LIMA

**BEST KNOWN FOR**  
FINDING NEW  
WAYS TO RID  
THE BODY  
OF DRUG-  
RESISTANT  
BACTERIA

## LATE-NIGHT SUPERWOMAN

**LILLY SINGH | 31**

By Jimmy Fallon

**When Lilly Singh announced in March that she was getting her own NBC late-night show, the first thing I thought was ... Oh God, it's not my show, is it?**

**But Lilly's new gig is all hers—and she earned the hell out of it. I've been her fan for years, and I'm always amazed by how hard she works. She built an empire before she was 30 years old! That doesn't happen without hustle. And even better, she did it by being herself. You don't rack up millions of fans all over the world without being someone people can relate to. And people can tell Lilly's real. That's how she's built the incredible brand she already has, and that's just one of a hundred reasons why she makes a great talk-show host.**

**As one of the 17 Jimmys currently hosting a late-night show, I'm so excited we're finally adding a Superwoman to the lineup. And for God's sake, people. It's about time.**

**Fallon is the host of The Tonight Show Starring Jimmy Fallon**



## SEIZING THE MOMENT

JESS MORALES  
ROCKETTO | 33

By Hillary Rodham Clinton

You couldn't miss Jess Morales Rocketto during my 2016 campaign: she was the young woman standing on top of a cabinet, leading hundreds of staff and volunteers in a rousing chant. After the election, she used her passion, digital savvy and activist experience to facilitate the protests that cropped up at airports across America. She joined the National Domestic Workers Alliance, tackling issues from economic justice to immigration reform. Faced with the crisis at the border, Jess helped lead efforts to reunite every child with their loved ones. And after witnessing the power of women's activism, she helped launch Supermajority, an organization dedicated to gender equity. She is not only tireless—she is fearless.

Dolores Huerta said, "Every moment is an organizing opportunity, every person a potential activist, every minute a chance to change the world." Jess embodies those words. I can't wait to see how she continues to make the most of every moment.

*Clinton, a Democrat, is a former Senator and Secretary of State, and was the first female presidential nominee of a major party*



## BUILDING FOR THE FUTURE

KOTCHAKORN VORAAKHOM | 38

In 2011, Thailand suffered its worst flooding in half a century, stranding families, including landscape architect Kotchakorn Voraakhom's. In response, Voraakhom set out to populate the Thai capital with climate-resilient green spaces as buffers against the annual tempests.

After winning a contract to build Bangkok's first public park in three decades, she created an 11-acre "thirsty" plot capable of absorbing 1 million gallons of water through a combination of sloped gardens, wetlands and a retention pond. Later this year, her firm Landprocess will open a second, 36-acre park featuring the biggest urban farming green roof in Asia. As climate-related emergencies strike cities around the world, Voraakhom says, architects must rise to the challenge. "If we keep building business as usual, our survival will be at stake."

—Laignee Barron

## FINDING MAGIC

YUAN CAO | 23

If you're 23 years old and in the early stages of your career as a physicist, it's best not to say that the work you're doing amounts to "magic." So Yuan Cao doesn't—but that doesn't stop others from excitedly touting his breakthrough with "magic angle graphene." Working in the lab of MIT physicist Pablo Jarillo-Herrero, Cao has been investigating what happens when two layers of graphene—a crystalline form of carbon, each just one atom thick—are laid atop each other. The answer: nothing. But when he twists the sheets 1.7 degrees and supercools them, they become an insulator. If he changes the twist to 1.1 degrees, the graphene becomes superconducting—able to conduct electricity with no resistance. That is the magic angle—and a near magical effect, since superconducting materials have all manner of scientific applications. —Jeffrey Kluger



## DELIVERING HOPE

KELLER RINAUDO | 32

Every day, thousands of people die for lack of medical supplies, from vaccines to snakebite antivenom. In 2014, Keller Rinaudo began testing a solution: drones. Since then, the CEO and co-founder of California-based health startup Zipline has overseen the drone-enabled delivery of vital medical goods across Rwanda. The company's battery-powered, fixed-wing "Zips" have covered more than 1.2 million miles and made over 23,000 emergency deliveries. Early next year, it will launch in the Indian state of Maharashtra. U.S. deliveries are not far behind, says Rinaudo: "If we're going to have instant delivery for hamburgers, we should absolutely have instant delivery for medicine." —Aryn Baker

# EMPOWERING DIRECTOR

**MELINA MATSOUKAS | 38**

**By Daniel Kaluuya**

I can usually tell from the first frame whether a film knows its voice. The first shot of Melina Matsoukas' debut feature film, *Queen & Slim*, is of a waitress. And you can tell Melina deeply cares about every thread of that woman's costume, every follicle of her hair. Immediately, it's clear this director knows exactly who she is. She is deeply passionate about presenting black people with the kind of visual consideration and love that we haven't seen in the industry. She's honest, and her truth will resonate, whether it's a positive or negative effect. I don't want to pigeonhole her. If you look at her back catalog of music videos for Beyoncé and Rihanna and Solange, and the diversity of images in those projects—she can do anything. She's not monolithic. Her work is going to be broad but always empower people like her. And that's exciting.

Kaluuya is a writer and an Oscar-nominated actor who stars in *Queen & Slim*



## FAST FACTS

**HOMETOWN**  
BRONX, N.Y.

**BEST KNOWN FOR**  
BEING A VISIONARY  
MUSIC-VIDEO  
DIRECTOR WHOSE  
CREDITS INCLUDE  
RIHANNA'S  
“WE FOUND LOVE”  
AND BEYONCÉ'S  
“FORMATION”

## STANDING UP FOR YOUTH

JAYATHMA  
WICKRAMANAYAKE | 28

Within the senior echelons of the world's largest intergovernmental organization, Jayathma Wickramanayake represents youth. Last year, Wickramanayake—who was appointed the United Nations' Envoy on Youth in 2017—and the U.N. announced Youth 2030, a strategy to involve young people in U.N. initiatives and strengthen the organization's focus on their needs, including sustainable development and economic empowerment. "We need to make sure that the United Nations works, not just for young people, but with young people in partnership," she says. —Jasmine Aguilera



## EXPANDING CLEAN ENERGY

VARUN SIVARAM | 30

Innovating in the energy industry is what Varun Sivaram calls an "uphill battle," but he's nonetheless dedicated himself to helping it advance—and, in doing so, prevent the worst effects of climate change. Over the past decade, he has advised key political leaders, including the governor of New York, and written a book—called a "must-read" by former Secretary of State John Kerry—on how to innovate in the solar-energy space. Now he's the chief technology officer of ReNew Power, India's largest renewable-energy company, where he works to accelerate the expansion of renewables in a country critical to global efforts to stem climate change. "I'm determined to help build an ecosystem" for a greener future, he says.

—Justin Worland

PORTRAIT-ILLUSTRATION BY GLUEKIT FOR TIME; MATSOUKAS: SAMUEL TROTTER—THE NEW YORK TIMES/REDUX; SIVARAM: SOLARSNOB—CREATIVE COMMONS; DUBUGRAS AND FRANCESCHI: ARSENII VASELENKO—THE NEW YORK TIMES/REDUX

## HELPING STARTUPS GROW

HENRIQUE DUBUGRAS | 23  
PEDRO FRANCESCHI | 23

Even the brightest startups can be stymied by a simple problem: getting a big-budget corporate card—without a credit history. That's where Brex, the brainchild of Stanford dropouts Henrique Dubugras and Pedro Franceschi, comes in. Instead of evaluating applicants based on the company's history, as a traditional bank would, the company reviews its real-time financial data and extends credit lines based on current factors, such as funding and spending behavior. Of course, lending money to high-risk startups is itself a high risk. That's why Brex requires companies to pay their balances in full at the end of each 30-day cycle. In the weeks after the card's 2018 debut, Brex served more than 1,000 individual customers and secured backing from PayPal founders Peter Thiel and Max Levchin. This year, competitors Stripe and American Express announced similar products—a sign that Dubugras and Franceschi may be on to something. —Tara Law



## REMAKING THE GENRE

**DESUS | 38  
AND MERO | 36**

By Chris Hayes

I first encountered Desus Nice on Twitter. His avatar was of a dog in a balaclava, and he was so damn funny that I started following him and his equally hilarious (though notably louder) buddy Kid Mero. There was something about their particular sensibility and wit that was both electrifyingly different from anything else and also overwhelmingly familiar in a way I couldn't quite name.

Then I found out the reason Desus felt familiar was because we literally went to elementary school together. Desus was Daniel, a boy I remembered spending time with in the schoolyard and at the cafeteria table. The world we grew up in, the ragtag world of Bronx kids cracking wise between classes, had somehow—improbably—become the basis for a hilarious podcast and then a TV show.

Desus and Mero are smart-asses, and I mean that in the fullest, most adoring sense. They are both extremely smart: witty and insightful and so quick on their feet. They are not afraid to clown around and wild out and simply delight in talking about the insanity of the world we inhabit. You could try a million times to make this work as a TV show and it would fail almost every time without their particular presence and rapport. But by God does it ever work.

Late night has long been dominated by a certain kind of approachable and inoffensive white man, and now suddenly—in America, in the age of Trump—these two have exploded out of the Bronx to remake the genre itself. The lesson is that the Bronx is as much “real America” as anywhere else in this country. Here’s to the future belonging to outer-borough smart-asses.

*Hayes is the host of All In With Chris Hayes on MSNBC*



### FAST FACTS

**HOMETOWN**  
NEW YORK CITY

**BEST KNOWN FOR**  
DESUS & MERO,  
THEIR LATE-NIGHT  
TALK SHOW ON  
SHOWTIME, AND  
THE BODEGA BOYS  
PODCAST



PORTRAIT-ILLUSTRATION BY GLUEKIT FOR TIME; DESUS AND MERO: MAMADI DOUMBOUYA; HU: GETTY IMAGES

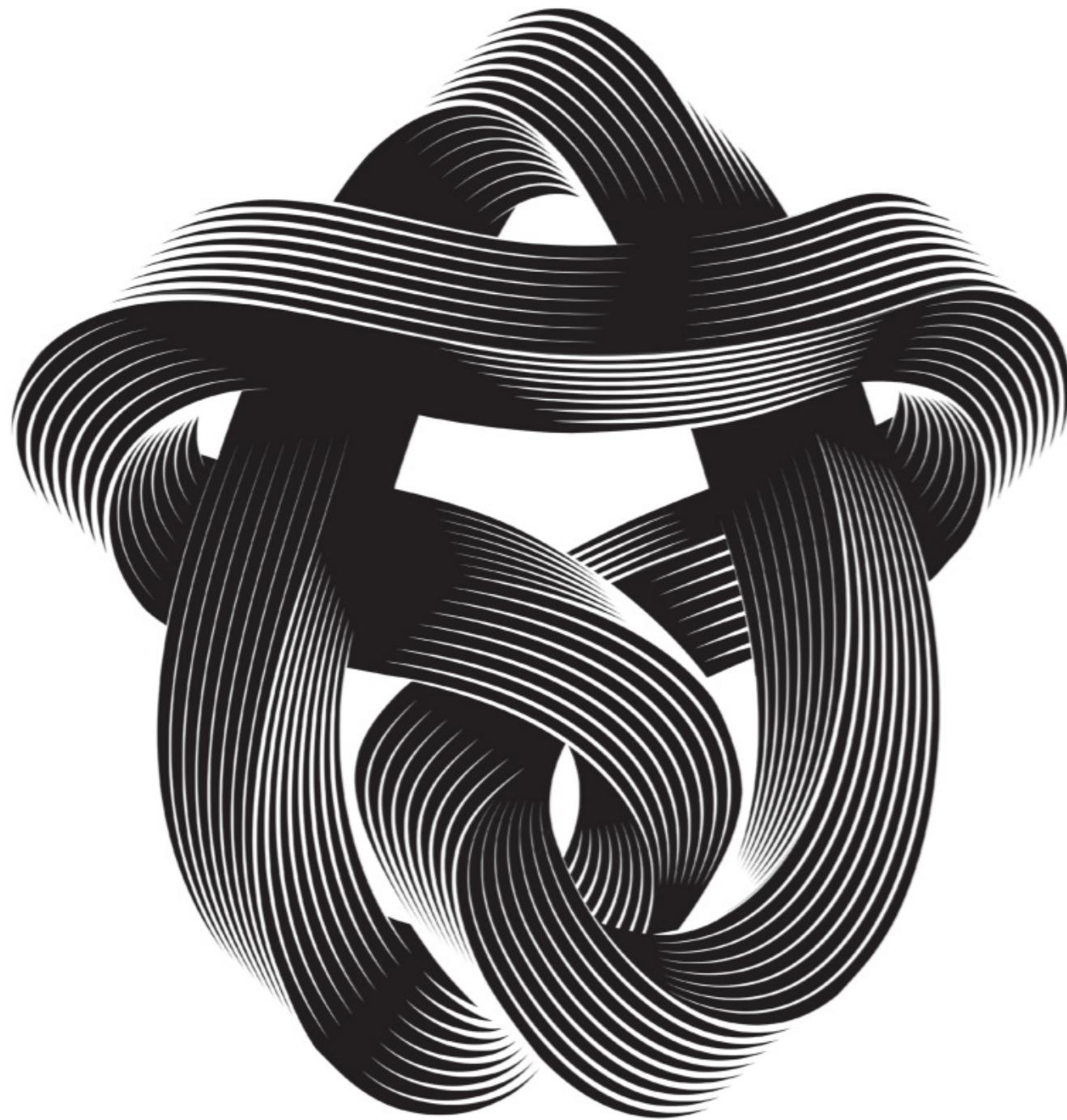


## ALZHEIMER'S INTERVENTION PIONEER

**MEI MEI HU | 36**

Even with scientists as parents, it wasn't always obvious that Mei Mei Hu would end up as the CEO of United Neuroscience, a company she co-founded in 2014 to find new ways to fight brain diseases like Alzheimer's. She earned a law degree and joined a consulting firm before being lured back to science—experiences that she credits with giving her insights into solving complex problems in creative ways. At United Neuroscience, she's urging her researchers to intervene early in degenerative brain diseases by pioneering a new class of endobody vaccines, which train the immune system to produce specific antibodies that some people naturally make against the toxic proteins that cause problems in Alzheimer's and Parkinson's. "We know the right target, and we know intervening earlier in the disease is better," says Hu. "So a vaccine proposition makes much more sense now." Animal studies and early work on a small number of Alzheimer's patients are promising enough that the company plans to launch a larger-scale trial in a little over a year. And prove that sometimes in science, you don't need a Ph.D. to make a breakthrough. —Alice Park

TIME 100 NEXT



## PHENOMS

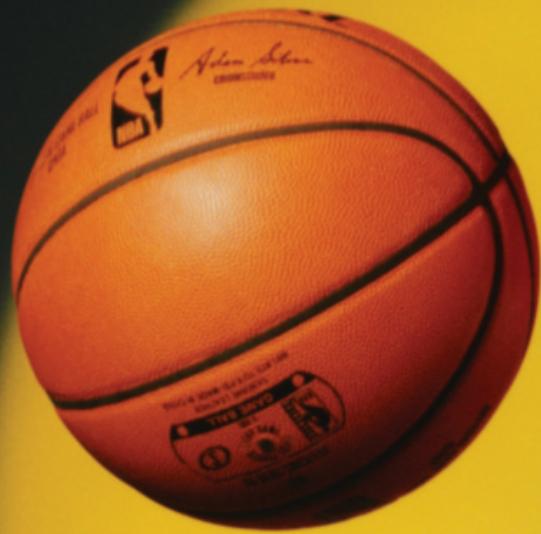
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ZION WILLIAMSON ▶  
EMMA CHAMBERLAIN  
JEREMY O. HARRIS  
SALLY ROONEY  
ALYSA LIU  
LIL NAS X  
AND MORE

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ILLUSTRATION BY ALEX TROCHUT FOR TIME  
PHOTOGRAPH BY SCANDEBERGS FOR TIME





# GREAT EXPECTATIONS

## ◀ ZION WILLIAMSON | 19

By Shaquille O'Neal

I've been hearing the comparisons since Zion Williamson was in high school. Big-bodied. Forceful dunks. Elite athleticism. Highly touted. They go on and on. Personally, I think every player is unique in their own right.

Who Zion Williamson is as a player shone through in the weeks after a national TV audience witnessed the then college athlete rip through his shoe and limp off the court injured this past February. Many analysts questioned whether he would ever don a Blue Devils uniform again. Why risk further injury at the expense of a long NBA career? What else was there for him to play for?

A lot, apparently, and it had nothing to do with what was ahead of him at the professional level. Blocking all of the chatter out, Zion decided to return to action—and Duke went on to win the ACC tournament. It was in his decision to come back where I learned everything I needed to know about the kid.

As we eagerly await Zion to start his rookie season in the NBA after knee surgery, he already has the weight of the world on his shoulders. But what means the most to him is playing hard for his teammates and coaches, setting a good example through his actions and making his family proud. No matter what happens when he joins his teammates on the court, I know these guiding principles will serve him well down the line.

And because of that, coupled with his talent, no comparison to anyone comes close.

O'Neal is a four-time NBA champion

## POLITICAL FIREBRAND

**BOBI WINE | 37**

**Ugandan pop star Bobi Wine spent his career singing about social injustice. In 2017, he decided to take things a step further by running for, and winning, a seat in parliament. Now the 37-year-old singer, whose real name is Robert Kyagulanyi Ssentamu, has set his sights higher, announcing in July that he will take on President Yoweri Museveni, who has ruled for the past 33 years through a combination of deft politics, questionable election practices and constitutional manipulation. "Eighty percent of our population is under the age of 35," Wine says. "They deserve a leader who works for the future of Uganda, not for himself." Wine's growing popularity amounts to peril. He has been jailed, beaten and charged with treason—proof, he says, that the President is running scared well in advance of the 2021 election and that change is on the way. —Aryn Baker**

## RECORD BREAKER

**REGAN SMITH | 17**

When Regan Smith was only 10, U.S. swimming star Missy Franklin set a world record in the 200-m backstroke at the London Olympics. As the native Minnesotan began her competitive swimming career, her best times were a full 10 seconds off that mark, which seemed impossible to match, let alone beat. But at the World Championships this year—where at 17 she was the youngest member of Team USA—Smith dropped Franklin's record by more than half a second. To top it off, at the same meet, she also smashed the 100-m backstroke record while swimming the leadoff stroke in a relay. The Olympics are her ultimate goal, and if she continues motoring through the water at that blistering pace, she'll likely set more records at the Tokyo Games next summer.

—Alice Park



## FAST FACTS

**HOMETOWN**  
SAN BRUNO, CALIF.

**BEST KNOWN FOR**  
HER YOUTUBE VLOGS, WHICH HAVE AMASSED HUNDREDS OF MILLIONS OF VIEWS

**UP NEXT**  
A POSSIBLE FORAY INTO FASHION VIA A PARTNERSHIP WITH LOUIS VUITTON



## REAL DEAL

### EMMA CHAMBERLAIN | 18

Before Emma Chamberlain posted her first video in 2017, on-trend YouTubers were likely to edit out burps and farts. But now that the 18-year-old has amassed 8.5 million subscribers and 900 million views (and counting) on the platform, the unfashionable is in vogue. Showing off acne and highlighting mundane moments like badly needing an iced coffee are hallmarks of vlogs by Chamberlain, whose editing style spawned a subgenre of young creators following her lead. And while fame, a high-profile visit to Paris Fashion Week and a friend in model-entrepreneur Karlie Kloss could change her trajectory, Chamberlain says YouTube remains her home. “That’s what I’m passionate about,” she says. “I think people are going to just hopefully see me maturing into an adult.”

—*Rachel E. Greenspan*

# OPENING UP BROADWAY

**JEREMY O. HARRIS | 30**

**By Lynn Nottage**

When I first encountered Jeremy O. Harris' work, I knew he was a playwright to be reckoned with. As a creator, he brings his irreverent style and flair for the dramatic to all aspects of his art practice. His vibrant, multilayered plays—like *Daddy* and *Slave Play*, which opened on Broadway in October—invite the audience into volatile worlds where identity politics are parsed out with humor and pathos, leaving us with a heightened sense of awareness. By exposing ancient wounds with the hopes of healing them, Jeremy doesn't shy away from asking tough and taboo questions about the sexual and emotional lives of the characters in his plays—and in doing so, he forces us to confront our own fears and desires. In this way, his work is both titillating and challenging, and unabashedly human. Jeremy is a playwright with a mission, and he has made it his business to open up Broadway and beyond to a new generation of theatergoers by ensuring that young and diverse audiences have access to contemporary storytelling. By using social media and his forays into the fashion world as new ways to reach and grow audiences, he has expanded the breadth of traditional theater.

*Nottage is a two-time Pulitzer Prize-winning playwright*



## FAST FACTS

**BEST KNOWN FOR**  
CREATING *SLAVE PLAY*, WHICH  
DEBUTED ON  
BROADWAY IN  
OCTOBER

**CHOICE QUOTE**  
“[*SLAVE PLAY*] IS ALL ABOUT CONVERSATION. THE PLAY ENDS IN AN ELLIPSIS, WHICH IS AN INVITATION FOR PEOPLE TO BEGIN SPEAKING.” TO BROADWAY.COM IN SEPTEMBER 2019



## DYNAMIC PRESENCE

**KEKE PALMER | 26**

**By Michael Strahan**

I'm so glad I've been given the opportunity to work with Keke Palmer on our show *GMA3: Strahan, Sara & Keke*. She brings so much humor, charm and a contagious energy to set every day. She is an amazing, well-grounded person who will continue to make the show even better.

There are so many things I admire about her. One of them is her work ethic. She has a lot on her plate—including her recent role in the movie *Hustlers*—and is always willing to go the extra mile. I also admire how she is so sure of herself as a person. She stands by what she believes and never compromises her values. I am so impressed with how level-headed she is, especially for someone her age who has been in this business as long as she has.

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*Strahan is a co-anchor of Good Morning America and GMA3: Strahan, Sara & Keke*



PORTRAIT-ILLUSTRATION BY GLUEKIT FOR TIME; HARRIS: ANDREW WHITE; PALMER: GETTY IMAGES



## ON THE ASCENT

**BLACKPINK**

Blackpink's star may still be rising in the U.S., but on YouTube, it reigns supreme: the foursome—*a.k.a.* Jisoo, Jennie, Rosé and Lisa—has 31 million subscribers, more than any other music group in the world. This year, Blackpink also became the first K-pop girl group to perform at Coachella, heralding a new era of Korean acts stepping past language barriers to play global stages. Blackpink's success has been powered in part by a devoted legion of digitally savvy fans—in this case, Blinks—who, among other things, helped its flashy “Ddu-Du Ddu-Du” music video reach 1 billion streams. The group’s goal, they say, is to make music that helps listeners gain “confidence and boldness.”

—Kat Moon

## CAPTURING CHARACTER

**SALLY ROONEY | 28**

By Meg Wolitzer

Sally Rooney has a presence. I was reading *Normal People* in a café in Sydney last spring, and the waitress came bounding up to me, wanting to talk about the book. There I was: an American writer in Australia, talking about this young Irish novelist.

In this chaotic moment in time, whenever people want to talk about a writer of good, interesting fiction, it always gives me hope. Good fiction shows us how people live, how they feel and think, how they navigate the world. It gives a sense of lives lived.

*Conversations With Friends* and *Normal People* are such lived and lively books at the same time. There’s no preamble—right away, Rooney marinates us in the world of Frances and Bobbi, of Connell and Marianne. She makes us willing to follow them immediately. I love hearing that Rooney was this champion debater, because the novels are not polemics. They’re not trying to reach a point. When I started reading her, I was startled by how little description there was, but the starkness leaves room for impressions, for the reader to process everything.

Some writing can be intrusive, as if the writer is suggesting you don’t know enough to navigate her world on your own. But in her novels, Rooney lets her characters talk. Sometimes, because her writing is so spare but has such an effect, you wonder, What just happened there? With Rooney, I don’t mind not knowing. That’s art.

*Wolitzer is a New York Times best-selling author*



## PRIVACY CRUSADER

**MAX SCHREMS | 32**

If you’re a big tech company in Europe, chances are you don’t want to hear from Max Schrems. The lawyer and founder of NOYB (None of Your Business)—a Vienna-based privacy-rights nonprofit—has made it his life’s mission to ensure that companies like Google and Facebook don’t exploit user data, often by filing complaints with European regulators. In 2015, he famously helped to overturn Safe Harbor, a major trade agreement that permitted companies like Facebook to transfer Europeans’ personal data to the U.S. NOYB has since filed complaints against companies from Apple to Amazon. In January, a French data-protection regulator fined Google €50 million (or about \$57 million) for a breach of a European Union data-privacy law—thanks in part to complaints submitted by NOYB and the advocacy group La Quadrature du Net.

—Tara Law

## FAST FACTS

**HOMETOWN**  
SALZBURG,  
AUSTRIA

**BEST  
KNOWN FOR**  
FILING  
STRATEGIC  
COMPLAINTS  
AGAINST  
TECH GIANTS

## MAKING CRICKET HISTORY

BEN STOKES | 28

By Stephen Fry

The ancient Greeks had a name for it: *aristeia*—a warrior's sublime moment, the defining blaze of glory, the acme, the apex, the summit. In summer 2019, Ben Stokes unleashed two such explosions of greatness, each one enough to cement his reputation as one of the foremost all-around talents in cricketing history. Returning from an eight-match ban for "bringing the game into disrepute," following a 2018 prosecution—and subsequent acquittal—for affray, he demonstrated not just his world-class talent as batsman, bowler and fielder, but also the fine-tuned quality of his cricketing brain, his exquisite ability to read a game and time his responses to it. Without him, England would not be world cricket champions and we would have lost a subsequent five-match series to our old rival Australia. He'll never have to buy a drink again.

Fry is a U.K.-based actor, writer and comedian



## THE PRODUCER

MARSAI MARTIN | 15

At age 10, Marsai Martin made her first pitch as a future executive: she proposed the idea that would become the movie *Little*, a riff on the 1988 Tom Hanks hit *Big*, released earlier this year. Martin, now 15, also starred in the movie and became one of its executive producers, the youngest person ever to hold that title for a major-studio release—and all of that on top of her regular gig as a star of ABC's *Black-ish*. Now Martin heads her own production company, Genius Productions; its first release, a comedy called *StepMonster*, is already in the works. Her aim is to tell more stories, with diverse casts, that people her age can relate to—in other words, she's shaping the culture, a far cry from just selling it to an audience.

—Stephanie Zacharek

## RISING IN THE RANKS

COCO GAUFF | 15

By Billie Jean King

Coco Gauff has a certain *It* factor. When she turned 15 in March, she was the 453rd-ranked women's tennis player in the world. She didn't stay there for long. Born into an athletic family, Coco had an amazing run at Wimbledon this summer, then backed it up with a strong showing at the U.S. Open. Now, after an upward climb—and capturing her first title in Linz, Austria—she's ranked No. 68. That is a good season for almost any player, let alone one who is barely old enough to have her driver's license. Coco is a special one. She loves the big stage, is very well prepared on and off the court, and—most importantly—she knows there are so many more opportunities ahead for her life and her career. But because she has proved she is exceptional at tennis, she now has a platform to inspire all of us, especially young people.

King is the founder of the Women's Sports Foundation and the Women's Tennis Association

## FASHION FORWARD

KERBY JEAN-RAYMOND | 33

Inherent in Kerby Jean-Raymond's work for Pyer Moss, the fashion label he founded in 2013, is a dedication to centering the black American experience. That vision can be seen in all aspects of the brand—from a shirt emblazoned with the names of unarmed victims of police brutality to a joyous runway show hosted in Brooklyn's historic Weeksville neighborhood, one of America's first free black communities. Pyer Moss is now a go-to brand for figures such as Michelle Obama and Colin Kaepernick, and in 2018, Jean-Raymond won the prestigious CFDA/Vogue Fashion Fund Award. —Cady Lang





## RETHINKING ROCKETS

**TIM ELLIS | 29**

By Terry Virts

**There was a day when space was the domain of governments: NASA, the Soviet Union, the European Space Agency. It required billions of dollars and tens of thousands of workers to earn a seat at the space table. But this is the 21st century, and times have changed.** Tim Ellis, CEO of Relativity Space, is the embodiment of the “new space” era we now live in. He began his college career studying film, but soon switched his major to aerospace engineering and joined the USC Rocket Propulsion Laboratory. After cutting his teeth at Jeff Bezos’ Blue Origin, he set out to change the world and co-founded Relativity Space, a company with the audacious mission of 3-D-printing rockets. After landing a \$500,000 investment from the celebrity investor Mark Cuban, Relativity has raised nearly \$200 million in a few short years and is poised to begin commercial launches in 2021.

*Virts is a former NASA astronaut*



### FAST FACTS

**HOMETOWN**  
RICHMOND, CALIF.

**BEST KNOWN FOR**  
BECOMING THE YOUNGEST-EVER U.S. FIGURE-SKATING NATIONAL CHAMPION AT AGE 13—AND THE FIRST FEMALE U.S. SKATER TO LAND A QUAD LUTZ IN COMPETITION



## NEW FACE OF FIGURE SKATING

**ALYSA LIU | 14**

**By Michelle Kwan**

I first met Alysa Liu through her coach Laura Lipetsky. I was so excited to see Laura, whom I skated with as a little girl in Torrance, Calif. Alysa was too shy to speak to me, but we posed for a picture. When I told my sister Karen about seeing Laura, she said, "She's training Alysa Liu—the future of figure skating." Boy, was she right! A few months later, at age 13, Alysa became the youngest U.S. ladies' figure-skating champion in history. It made me think back to when I was 13, competing in the 1994 U.S. Championships. I finished second and was that bright-eyed little girl on the podium, not knowing I would be thrust onto the world's stage. That's where Alysa is now. Her quad Lutz is pushing the technical envelope, and there's no slowing down. Alysa has a long and bright future. In a way, I will be living vicariously through her as I watch her life and skating mature. As my sister said, Alysa really is the future of figure skating.

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*Kwan is a two-time Olympic medalist and five-time world-champion figure skater*

PORTRAIT:ILLUSTRATION BY GLUEKIT FOR TIME; GETTY IMAGES (2)

# SHINING BRIGHT

LIL NAS X | 20

By Billy Ray Cyrus

I'll never forget the morning. I was having coffee and Ron Perry from Columbia Records sent me "Old Town Road." He said Lil Nas X wanted me to sing on it. But I told Columbia it was perfect. I couldn't do anything to it. They asked if I'd give it a shot and come into the studio with Nas to record a third verse. We wrote it with R&B songwriter Jozzy, and it was born right there in the studio. It was magical. I told Nas he was going to be a light in this world and he would shine brighter than anyone else. And he has. He's brought everyone together, from all musical genres and generations. "Old Town Road" changed my world—and his—forever.

Cyrus is a country-music singer and songwriter

## FAST FACTS

**BEST KNOWN FOR**  
SINGING "OLD TOWN ROAD," WHICH MADE BILLBOARD HOT 100 HISTORY WITH ITS 19-WEEK REIGN AT THE TOP OF THE CHART

**CHOICE QUOTE**  
"LIVE YOUR LIFE TO ITS FULLEST POTENTIAL."  
—TO BRITISH GQ IN AUGUST 2019



KELIA ANNE FOR TIME

# NAME GAME

**CAN YOU MATCH THE FACTS TO THE TIME 100 NEXT MEMBERS?**

By Cady Lang

- A. AWKWAFINA
- B. BAD BUNNY
- C. PETE BUTTIGIEG
- D. CAMILA CABELLO
- E. BEANIE FELDSTEIN
- F. JEREMY O. HARRIS
- G. MEGAN THEE STALLION
- H. EZRA MILLER
- I. DESUS
- J. CARLOS ALVARADO QUESADA
- K. ALY RAISMAN
- L. D.J. "SHANGELA" PIERCE
- M. KYRSTEN SINEMA
- N. LAUREN UNDERWOOD
- O. BOWEN YANG

<b>1</b> HAS A TATTOO OF A TRUMPET	<b>2</b> COMPLETED AN IRONMAN TRIATHLON	<b>3</b> IS A TRAINED OPERA SINGER
<b>4</b> HAS TWO DOGS, NAMED BUDDY AND TRUMAN	<b>5</b> LIKES PINEAPPLE ON PIZZA	<b>6</b> WENT VIRAL FOR LIP-SYNCHING MERYL STREEP'S LINES IN <i>THE DEVIL WEARS PRADA</i>
<b>7</b> IS A DIE-HARD FAN OF <i>SEX AND THE CITY</i>	<b>8</b> WAS FEATURED ON ARIANA GRANDE'S SONG "NASA"	<b>9</b> APPEARED ON BROADWAY IN <i>HELLO, DOLLY!</i>
<b>10</b> DESIGNED A LINE OF SOCKS	<b>11</b> WAS ONCE THE LEAD SINGER OF A ROCK BAND	<b>12</b> IS KNOWN FOR WEARING TINY SUNGLASSES
<b>13</b> IS A FOLLOWER OF ASTROLOGY (AND A GEMINI)	<b>14</b> IS A FORMER GIRL SCOUT	<b>15</b> WATCHES ANIME TO RELAX



RAISE ONE  
TO THOSE WHO NEVER  
LET YOU DOWN.



JIM BEAM  
BLACK

DRINK SMART®

Jim Beam Black® Kentucky Straight Bourbon Whiskey, 43% Alc./Vol. ©2019 James B. Beam Distilling Co., Clermont, KY.



## ► From **employee** to **entrepreneur**

**Nisha learned how on YouTube. What will you learn?**

"After I got laid off from my job, I didn't have enough money to buy a nice birthday gift for a friend's daughter. Then a light bulb went off. I had a sewing machine, and always had a knack for design—maybe I could make something? I didn't even know how to turn it on, so I pulled up YouTube to learn how to use it. I kept watching videos, over and over, until I finally made my first stitch. I taught myself to make these colorful bows that my friend's daughter could wear in her hair. And the parents went crazy for them. I left that birthday party with six customers.

That's when I started reimagining myself as an entrepreneur and started my company, Knotzland. We now make handmade bow ties from reclaimed fabrics. It's beyond what I dreamed—I'm not only a designer but also a business owner. I gave myself a whole new life. It's been a crazy journey."

Watch Nisha's story: [youtube.com/NishaLearnedHow](https://youtube.com/NishaLearnedHow)

